## ANNEX "B"

# **Technical Specifications**

#### I. Background

SLSU Main Campus (hereinafter, the Procuring Entity) intends to purchase the latest versions of Information and Communications Technology (ICT) equipment, software and peripherals (hereinafter, the Goods) to augment the ICT capability of the university.

#### **II.** Technical Specifications Statement of Compliance The goods must be brand-new and of a reputable brand. Refurbished equipment are not (Indicate also the acceptable. brand name, model and detailed The supplier shall provide SLSU Main Campus the Goods with the following minimum specification with specifications: supporting brochure and related literature) Quantity **Minimum Specifications** Item ICT EQUIPMENT Desktop Computer $\geq$ 1 End-user: Extension 4 units Specifications: Processor: 7th Generation Intel Core i5-7400 3.00 GHz Processor (6M Cache, 3.50 GHz) Storage: 1TB 7200 rpm SATA 6Gb/s Memory: 8GB (1X8GB) 2400Mhz DDR4 Graphics: NVIDIA(R) GeForce (R) GT 730 2GB GDDR3 Display: 23" Monitor Keyboard : Wired Keyboard & Mouse Wireless: 802.11bgn + Bluetooth 4.0, 2.4 GHz, 1x1 Card Reader: N/A **Optical Drive : DVDRW Optical Drive** Operating System : Windows 10 Home (64bit) Single Language English Warranty: 1Yr ProSupport: NBD Onsite Service 2 1 unit End-user: IAS Specifications: Display: 21.5-inch HQ Monitor Processor :Intel Core i3-6100 Processor (3M Cache, 3.70GHz) Memory: 4GB DDR4 2133 Hard Drive : 1TB 3.5-inch 7200 RPM Optical Drive : 8X Super-Multi drive, 9.0 mm slim, tray load Graphics : Integrated Intel HD Graphics Webcam: N/A Card Reader : Yes Audio: Integrated high-definition, 5.1-channel surround sound Networking : 802.11ac/a/b/g/n wireless LAN and Bluetooth® 4.0 LE

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		I/O Ports : Front/Side I/O connectorsCard reader: Yes	
		Audio jack(s): 2	
		USB 3.0 port(s): 2	
		Rear I/O connectors	
		HDMI port(s): 2 (out)	
		LAN port(s): 1	
		Audio jack(s): 3	
		USB 2.0 port(s): 4	
		USB 3.0 port(s): 1	
		Expansion Slots : Number of PCIe x16 slot(s): 1	
		Number of PCIe x1 slot(s): 1	
		M.2 slot (for SSD): 1	
		M.2 slot (for WLAN): 1	
		Total of 2 Slots for RAM	
		Power Supply : 300W CR	
		Accessories : USB Keyboard and Mouse	
		Speakers : USB Speakers	
		Operating System : Windows 10 SL 64 Bit	
		Warranty : 1 year warranty on parts and labor	
		that and the feat that failed on parts and labor	
3	2 units	End-user: Elect'l Eng'g & Electronics Technology	
U	2 011105		
		Specifications:	
		Display: 21.5-inch HQ Monitor	
		Processor :Intel Core i3-6100 Processor (3M Cache,	
		3.70GHz)	
		Memory : 4GB DDR4 2133	
		Hard Drive : 1TB 3.5-inch 7200 RPM	
		Optical Drive : 8X Super-Multi drive, 9.0 mm slim, tray	
		LoadDP	
		Graphics : Integrated Intel HD Graphics	
		Webcam : N/A	
		Card Reader : Yes	
		Audio: Integrated high-definition,	
		5.1-channel surround sound	
		Networking : 802.11ac/a/b/g/n wireless LAN	
		and Bluetooth® 4.0 LE	
		I/O Ports : Front/Side I/O connectorsCard reader: Yes	
		Audio jack(s): 2	
		USB 3.0 port(s): 2	
		Rear I/O connectors	
		HDMI port(s): 2 (out)	
		LAN port(s): 1	
		Audio jack(s): 3	
		USB 2.0 port(s): 4	
		USB 3.0 port(s): 1	
		Expansion Slots : Number of PCIe x16 slot(s): 1	
		Number of PCIe x1 slot(s): 1	
		M.2 slot (for SSD): 1	
		M.2 slot (for WLAN): 1	
		Total of 2 Slots for RAM	
		Power Supply : 300W CR	
		Accessories : USB Keyboard and Mouse	
		Speakers : USB Speakers	
		Operating System : Windows 10 SL 64 Bit	
		Warranty : 1 year warranty on parts and labor	

4	10 units	End-user: MEARACT	
		Specifications:	
		Display : 21.5-inch HQ Monitor	
		Processor :Intel Core i3-6100 Processor (3M Cache,	
		3.70GHz)	
		Memory : 4GB DDR4 2133	
		Hard Drive : 1TB 3.5-inch 7200 RPM	
		Optical Drive : 8X Super-Multi drive, 9.0 mm slim, tray	
		load	
		Graphics : Integrated Intel HD Graphics	
		Webcam : N/A	
		Card Reader : Yes	
		Audio: Integrated high-definition,	
		5.1-channel surround sound	
		Networking : 802.11ac/a/b/g/n wireless LAN	
		and Bluetooth® 4.0 LE	
		I/O Ports : Front/Side I/O connectorsCard reader: Yes	
		Audio jack(s): 2	
		USB 3.0 port(s): 2	
		Rear I/O connectors	
		HDMI port(s): 2 (out)	
		LAN port(s): 1	
		Audio jack(s): 3	
		USB 2.0 port(s): 4	
		USB 3.0 port(s): 1	
		Expansion Slots : Number of PCIe x16 slot(s): 1	
		Number of PCIe x1 slot(s): 1	
		M.2 slot (for SSD): 1	
		M.2 slot (for WLAN): 1	
		Total of 2 Slots for RAM	
		Power Supply : 300W CR	
		Accessories : USB Keyboard and Mouse	
		Speakers : USB Speakers	
		Operating System : Windows 10 SL 64 Bit	
		Warranty : 1 year warranty on parts and labor	
5	5 units	End-user: Food Science	
		Specifications:	
		Dimensions (WxDxH): 32.7 cm x 22.8 cm x 2.07 cm	
		Weight: 1.7 kg	
		Processor: Intel Pentium N4200 / 1.1 GHz (2.5 GHz	
		/ 2 MB Cache	
		Networking: 802.11a/b/g/n/ac, Bluetooth 4.2,	
		Gigabit Ethernet	
		Display: 13.3" LED backlight 1366 x 768 / HD	
		Battery: 3-cell - up to 8 hours	
		Operating System: Win 10 Home 64-bit	
		Memory: 4GB DDR3L	
		Optical Drive: No optical drive	
		Graphics: Intel HD Graphics 505	
		Storage: 1 TB HDD / 5400 rpm	
		Integrated Webcam: Yes	
6	1 unit	End-user: UQAO	
		Specifications	
		Specifications:	
	i I	Processor : 7th Generation Intel Core i3-7100	
		Processor (3M Cache, 3.90 GHz)	

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		Storage: 1TB 7200 rpm SATA 6Gb/s	
		Memory:4GB (1X8GB) 2400Mhz DDR4	
		Graphics : Integrated Intel HD Graphics	
		Display : 21.5 Monitor	
		Keyboard : Wired Keyboard & Mouse	
		Wireless : 802.11bgn + Bluetooth 4.0, 2.4 GHz, 1x1	
		Card Reader : N/A	
		Optical Drive : DVDRW Optical Drive	
		Operating System : Windows 10 Home	
		(64bit) Single Language English	
		Warranty : 1Yr ProSupport: NBD Onsite Service	
7	1 unit	End-user: <b>Clinic</b>	
,	i dine		
		Specifications:	
		Processor : 7th Generation Intel Core i3-7100	
		Processor (3M Cache, 3.90 GHz)	
		Storage: 1TB 7200 rpm SATA 6Gb/s	
		Memory : 4GB (1X8GB) 2400Mhz DDR4	
		Graphics : Integrated Intel HD Graphics	
		Display: 21.5 Monitor	
		Keyboard : Wired Keyboard & Mouse	
		Wireless : 802.11bgn + Bluetooth 4.0, 2.4 GHz, 1x1	
		Card Reader : N/A	
		Optical Drive : DVDRW Optical Drive	
		Operating System : Windows 10 Home	
		(64bit) Single Language English	
		Warranty : 1Yr ProSupport: NBD Onsite Service	
		Laptop	
8	1 unit	End-user: Cultural	
		Specifications:	
		Screen Size: 17.3-inch	
		Screen Resolution: 1920×1080 pixels (Full HD)	
		Touchscreen: No	
		Other Display Specs: IPS display tech	
		(wide viewing angles)	
		Processor (CPU): Intel Core i7-6700HQ 6th Gen	
		Skylake quad-core 2.6-3.5GHz 6MB cache	
		(~8,000 PassMark CPU benchmark points)	
		Graphics (GPU): Nvidia GeForce GTX 965M 2GB	
		GDDR5 "Maxwell" Dedicated Video Card	
		-	
		System Memory (RAM): 12GB	
		Storage: 1000GB (1TB) HDD	
		DVD Optical Drive: DVD writer	
		Input: Backlit keyboard with numeric pad,	
		Multi-touch trackpad with physical buttons	
		Speakers and Audio: Stereo speakers with subwoofer	
		Separate mic and headphones audio jacks	1
		Separate mic and headphones audio jacks	
		Cameras: Front	
		Cameras: Front Wi-Fi: 802.11AC	
		Cameras: Front	
		Cameras: Front Wi-Fi: 802.11AC	
		Cameras: Front Wi-Fi: 802.11AC Bluetooth: Yes	
		Cameras: Front Wi-Fi: 802.11AC Bluetooth: Yes Ethernet LAN: Yes	
		Cameras: Front Wi-Fi: 802.11AC Bluetooth: Yes Ethernet LAN: Yes USB: 1 x USB-C, 4 x USB 3.0	
		Cameras: Front Wi-Fi: 802.11AC Bluetooth: Yes Ethernet LAN: Yes USB: 1 x USB-C, 4 x USB 3.0 Video Ports: 1 x HDMI, 1 x mini DisplayPort	
		Cameras: Front Wi-Fi: 802.11AC Bluetooth: Yes Ethernet LAN: Yes USB: 1 x USB-C, 4 x USB 3.0 Video Ports: 1 x HDMI, 1 x mini DisplayPort Media Card Reader: Yes (SD card reader)	
		Cameras: Front Wi-Fi: 802.11AC Bluetooth: Yes Ethernet LAN: Yes USB: 1 x USB-C, 4 x USB 3.0 Video Ports: 1 x HDMI, 1 x mini DisplayPort Media Card Reader: Yes (SD card reader) Other Features: Thunderbolt 3.0 technology	

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		Width: 16.9"	
		Depth: 13"	
		Windows Version: Windows 10 Home	
		Warranty: 1-Year	
9	1 unit	End-user: Sports Development	
		Constituentier and	
		Specifications:	
		Processor : Intel Core i5-7200UProcessor, 2.5GHz	
		(3M Cache, up to 3.1GHz)	
		Operating System: Windows 10 Home	
		Memory:4GB DDR4 2133MHz SDRAM Onboard	
		Memory	
		Display: 14.0" (16:9) LED backlit FHD (1920x1080)	
		60Hz Anti-Glare Panel with 45% NTSC	
		Graphic: NVIDIA GeForce 940MX , with 2GB	
		GDDR5 VRAM	
		Storage : 1TB 5400RPM SATA HDD	
		Optical Drive: Super-Multi DVD	
		Keyboard: Chicklet keyboard	
		Card Reader: Multi-format card reader	
		(SD/SDHC/SDXC)	
		WebCam: VGA Web Camera	
		Networking: Wi-Fi Integrated 802.11b/g/n	
		Bluetooth: Built-in Bluetooth V4.0	
		Interface: 1 x COMBO audio jack, 1 x VGA port,	
		1 x Type C USB3.0 (USB3.1 GEN1), 1 x USB 3.0 port(s)	
		Type A, 1 x USB 2.0 port(s), 1 x RJ45 LAN Jack for LAN	
		insert, 1 x HDMI, 1 x Fingerprint (Optional)	
		1 x SD card reader, 1X AC adapter plug	
		Audio: Built-in Stereo 3 W Speakers And Analog	
		Microphone	
		Support Windows 10 Cortana	
		SonicMaster Technology	
		Battery: 2 Cells mAh 38 Whrs Polymer Battery	
		Power Adapter: Plug Type :ø4 (mm)	
		Output : 19 V DC, 2.47 A, 65 W	
		Dimensions: NB: 348 x 242.8 x 23 ~23.6 mm (WxDxH)	
10		Weight: NB: 1.8kg	
10	1 unit	End-user: HRTM	
		Crecifications	
		Specifications:	
		OS: Windows 10, Processor: Intel Core i7-700HQ 2.80GHz Processor	
		(6M Cache, up to 3.8oGHz)	
		Memory: 32GB DDR4 SDRAM	
		Storage: 128GB SSD + 1TB HDD	
		Display: 15.6-in FHD Active Matrix TFT Color LCD	
		1920 x 1080 Display	
		Graphics: 4GB NVIDIA GeForce GTX 1050 VRAM	
		I/O Ports: HDM, USB 2.0 Ports , USB 3.0 Ports,	
		USB 3.1 Ports, USB Connector Type-C	
		Keyboard: Keyboard backlight	
		Battery: 3-cells lithium Ion (Li-Ion) Battery	
		Warranty: 2 years door-to-door warranty	
11	1 unit	End-user: <b>IGP</b>	
11	, unit		
		Specifications:	
		OS: Windows 10 Home,	
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		Processor: Intel Core i3-7100U Processor	
		(3M Cache, 2.40GHz)	
		Memory: 4GB DDR4	
		Card Reader: SD Card	
		Storage: 1 TB Hard Drive	
		Optical Drive: DVD-Writer	
		Screen: 14-in HD (1366 x 768) resolution	
		Graphics: 2Gb NVIDIA GeFroce 940MX GDR5	
		Connectivity: 802.11ac wireless LAN, Gigabit LAN	
		Audio & Video: Two speakers	
		Ports & Connectors: 2x USB 3.0, 1x USB 2.0,	
		Network (RJ45), HDMI Output	
		Input Devices: Touchpad	
		Battery: 4-cell 2800mAH Li-ion	
		Adapter: 65W	
		Dimensions: 343mm x 248mm x 30mm	
		Weight: 2.1kg	
12	1 unit	End-user: Elect'l Eng'g & Electronics Tech	
		Specifications:	
		Processor: Intel Pentium QC N4200 1.10GHz Processor	
		(2M Cache, up to 2.5 GHz)	
		Operating System: Windows 10 Home	
		Memory: 4GB SDRAM	
		Display: 14.0" (16:9) LED backlit HD (1366x768)	
		60Hz Glare Panel with 45% NTSC	
		Storage: 500GB 5400RPM SATA HDD	
		Optical Drive: N/A	
		Graphics : NViDia GT810 1GB VRAM	
		Keyboard: Chiclet keyboard	
		Card Reader: Multi-format card reader	
		WebCam: VGA Web Camera	
		Networking: Wi-Fi Integrated 802.11b/g/n	
		Bluetooth: Built-in Bluetooth V4.0	
		Interface: 1 x COMBO audio jack, 1 x USB 3.0 port(s)	
		1 x USB 2.0 port(s), 1 x USB-C Gen 1 (up to 5 Gbps)	
		1 x RJ45 LAN Jack for LAN insert, 1 x SD card reader	
		1X AC adapter plug	
		Audio: SonicMaster Technology	
		Battery: 3 Cells 36 Whrs Battery	
		Power Adapter: Output : 19 V DC, A, 33 W	
		Input : 100 - 240 V AC, 50/60 Hz universal	
		Dimensions: 34.8 x 24.2 x 2.76 ~ cm (WxDxH)	
		Weight: 1.7 kg	
13	1 unit	End-user: Food Prep – Ojt Coord.	
15	runic		
		Specifications:	
		Processor: Intel Pentium QC N4200 1.10GHz Processor	
		(2M Cache, up to 2.5 GHz)	
		Operating System: Windows 10 Home	
		Memory: 4GB SDRAM	
		Display: 14.0" (16:9) LED backlit HD (1366x768)	
		60Hz Glare Panel with 45% NTSC	
		Storage: 500GB 5400RPM SATA HDD	
		Optical Drive: N/A	
		Graphics : NViDia GT810 1GB VRAM	
		Keyboard: Chiclet keyboard Card Boador: Multi format card roador	
		Card Reader: Multi-format card reader	
		WebCam: VGA Web Camera	

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		Networking: Wi-Fi Integrated 802.11b/g/n	
		Bluetooth: Built-in Bluetooth V4.0	
		Interface: 1 x COMBO audio jack, 1 x USB 3.0 port(s)	
		1 x USB 2.0 port(s), 1 x USB-C Gen 1 (up to 5 Gbps)	
		1 x RJ45 LAN Jack for LAN insert, 1 x SD card reader	
		1X AC adapter plug	
		Audio: SonicMaster Technology	
		Battery: 3 Cells 36 Whrs Battery	
		Power Adapter: Output : 19 V DC, A, 33 W	
		Input : 100 -240 V AC, 50/60 Hz universal	
		Dimensions: 34.8 x 24.2 x 2.76 ~ cm (WxDxH) Weight: 1.7 kg	
14	1 unit	End-user: <b>MEARACT-OJT Coordinator</b>	
	. chine		
		Specifications:	
		Processor: Intel Pentium QC N4200 1.10GHz Processor	
		(2M Cache, up to 2.5 GHz)	
		Operating System: Windows 10 Home	
		Memory: 4GB SDRAM	
		Display: 14.0" (16:9) LED backlit HD (1366x768)	
		60Hz Glare Panel with 45% NTSC	
		Storage: 500GB 5400RPM SATA HDD	
		Optical Drive: N/A	
		Graphics : NViDia GT810 1GB VRAM	
		Keyboard: Chiclet keyboard	
		Card Reader: Multi-format card reader	
		WebCam: VGA Web Camera	
		Networking: Wi-Fi Integrated 802.11b/g/n	
		Bluetooth: Built-in Bluetooth V4.0	
		Interface: 1 x COMBO audio jack, 1 x USB 3.0 port(s)	
		1 x USB 2.0 port(s), 1 x USB-C Gen 1 (up to 5 Gbps)	
		1 x RJ45 LAN Jack for LAN insert, 1 x SD card reader	
		1X AC adapter plug	
		Audio: SonicMaster Technology	
		Battery: 3 Cells 36 Whrs Battery	
		Power Adapter: Output : 19 V DC, A, 33 W	
		Input : 100 -240 V AC, 50/60 Hz universal	
		Dimensions: 34.8 x 24.2 x 2.76 ~ cm (WxDxH)	
1.5		Weight: 1.7 kg	
15	1 unit	End-user: MEARACT	
		Specifications:	
		Operating System: Windows 10	
		Processor: Intel Celeron N3450 1.10GHz Processor	
		(2M Cache, up to 2.2 GHz)	
		Memory : 4GB of DDR3L	
		Hard Disk: 500 GB 2.5-inch 5400 RPM	
		Display Screen: 13.3-inch HD 1366 x 768 resolution	
		High-brightness ComfyView LED-backlit TFT LCD	
		16:9 aspect ratio, Mercury free, Environment friendly	
		Grahics: Integrated Intel HD Graphics	
		Audio: High-definition audio support,	
		Two built-in stereo speakers, Built-in microphone	
		Battery Type: 37 Wh 2500 mAh 14.8 V 3-cell	
		Li-ion battery pack	
		Battery: 3-cell Li-ion battery pack	
		Network: 802.11b/g/n wireless LAN	
		Bluetooth 4.0, Bluetooth 2.1+ EDR Gigabit Ethernet,	
		Wake-on-LAN ready	

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		Camera: Webcam with; 640 x 480 resolution	
		I/O Ports: SD Card reader, USB 2.0 port, USB 3.0 port,	
		HDMI port with HDCP support Ethernet (RJ-45) port	
		DC-in jack for AC adapter 3.5 mm headphone/speaker	
		jack, supporting headsets with built-in microphone	
16	3 units	End-user: IAS	
		Specifications:	
		Processor: Intel Core i3-7100 3.90 GHz Processor	
		(3M Cache, 3.90 GHz),	
		OS: Win10 Home,	
		Memory: 4GB SDRAM DDR4 2133MHz SDRAM,	
		Display: 14.0" (16:9) LED backlit HD (1366 x 768)	
		60Hz Glare Panel,	
		Graphic: NVIDIA GeForce 940MX, with 2GB	
		GDDR5 VRAM,	
		Storage: 5400RPM 1TB SATA HDD,	
		Optical Drive: Super-Multi DVD,	
		Keyboard: Chiclet keyboard,	
		Card Reader: Multi-format card reader	
		(SDXC/SDHC/SD),	
		Webcam: VGA Web Camera,	
		Networking: Wi-Fi, Integrated 802.11b/g/n,	
		Integrated 802.11 AC,	
		Bluetooth: Built-in Bluetooth V4.0,	
		Interface: 1 x RJ45 LAN Jack for LAN insert,	
		1 x USB 3.0 port(s) Type A, 1 x COMBO audio jack,	
		1 x VGA port, 1 x Fingerprint (Optional),	
		1 x Type C USB3.0 (USB3.1 GEN1), 1 x HDMI,	
		1 x USB2.0 port(s), 1 x AC adapter plug,	
		1 x SD card reader,	
		Audio: Sonic Master Technology, Support windows 10	
		cortana, built-in stereo 3 W speakers and	
		analog microphone,	
		Battery: 2 cells polymer mAh 38 Whrs Battery,	
		Power Adapter: plug type: ø4 (mm),	
		output: 19v DC, 2.47 A, 65W,	
		Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH),	
		Weight: 1.8kg	
17	1 unit	End-user: Criminal Justice	
		Specifications:	
		Processor: Intel Core i3-7100 3.90 GHz Processor	
		(3M Cache, 3.90 GHz),	
		OS: Win10 Home,	
		Memory: 4GB SDRAM DDR4 2133MHz SDRAM,	
		Display: 14.0" (16:9) LED backlit HD (1366 x 768)	
		60Hz Glare Panel,	
		Graphic: NVIDIA GeForce 940MX, with 2GB	
		GDDR5 VRAM,	
		Storage: 5400RPM 1TB SATA HDD,	
		Optical Drive: Super-Multi DVD,	
		Keyboard: Chiclet keyboard,	
		Card Reader: Multi-format card reader	
		(SDXC/SDHC/SD),	
		Webcam: VGA Web Camera,	
		Networking: Wi-Fi, Integrated 802.11b/g/n,	
		Integrated 802.11 AC,	
		Bluetooth: Built-in Bluetooth V4.0,	
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		Interface: 1 x RJ45 LAN Jack for LAN insert,	
		1 x USB 3.0 port(s) Type A, 1 x COMBO audio jack,	
		1 x VGA port, 1 x Fingerprint (Optional),	
		1 x Type C USB3.0 (USB3.1 GEN1), 1 x HDMI,	
		1 x USB2.0 port(s), 1 x AC adapter plug,	
		1 x SD card reader,	
		Audio: Sonic Master Technology, Support windows 10	
		cortana, built-in stereo 3 W speakers and	
		analog microphone,	
		Battery: 2 cells polymer mAh 38 Whrs Battery,	
		Power Adapter: plug type: ø4 (mm),	
		output: 19v DC, 2.47 A, 65W,	
		Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH),	
		Weight: 1.8kg	
18	1 unit	End-user: <b>CET-Dean</b>	
10	Tunit		
		Crecifications	
		Specifications:	
		Processor: Intel Core i3-7100 3.90 GHz Processor	
		(3M Cache, 3.90 GHz),	
		OS: Win10 Home,	
		Memory: 4GB SDRAM DDR4 2133MHz SDRAM,	
		Display: 14.0" (16:9) LED backlit HD (1366 x 768)	
		60Hz Glare Panel,	
		Graphic: NVIDIA GeForce 940MX, with 2GB	
		GDDR5 VRAM,	
		Storage: 5400RPM 1TB SATA HDD,	
		Optical Drive: Super-Multi DVD,	
		Keyboard: Chiclet keyboard,	
		Card Reader: Multi-format card reader	
		(SDXC/SDHC/SD),	
		Webcam: VGA Web Camera,	
		Networking: Wi-Fi, Integrated 802.11b/g/n,	
		Integrated 802.11 AC,	
		Bluetooth: Built-in Bluetooth V4.0,	
		Interface: 1 x RJ45 LAN Jack for LAN insert,	
		1 x USB 3.0 port(s) Type A, 1 x COMBO audio jack,	
		1 x VGA port, 1 x Fingerprint (Optional),	
		1 x Type C USB3.0 (USB3.1 GEN1), 1 x HDMI,	
		1 x USB2.0 port(s), 1 x AC adapter plug,	
		1 x SD card reader,	
		Audio: Sonic Master Technology, Support windows 10	
		cortana, built-in stereo 3 W speakers and	
		analog microphone,	
		Battery: 2 cells polymer mAh 38 Whrs Battery,	
		Power Adapter: plug type: ø4 (mm),	
		output: 19v DC, 2.47 A, 65W,	
		Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH),	
		Weight: 1.8kg	
19	1 unit	End-user: Food Science Technology	
		Specifications:	
		Processor: Intel Core i3-7100 3.90 GHz Processor	
		(3M Cache, 3.90 GHz),	
		OS: Winto Home,	
		Memory: 4GB SDRAM DDR4 2133MHz SDRAM,	
		Display: 14.0" (16:9) LED backlit HD (1366 x 768)	
		60Hz Glare Panel,	
		Graphic: NVIDIA GeForce 940MX, with 2GB	
		GDDR5 VRAM,	
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		Storage: 5400RPM 1TB SATA HDD,	
		Optical Drive: Super-Multi DVD,	
		Keyboard: Chiclet keyboard,	
		Card Reader: Multi-format card reader	
		(SDXC/SDHC/SD),	
		Webcam: VGA Web Camera,	
		Networking: Wi-Fi, Integrated 802.11b/g/n,	
		Integrated 802.11 AC,	
		Bluetooth: Built-in Bluetooth V4.0,	
		Interface: 1 x RJ45 LAN Jack for LAN insert,	
		1 x USB 3.0 port(s) Type A, 1 x COMBO audio jack,	
		1 x VGA port, 1 x Fingerprint (Optional),	
		1 x Type C USB3.0 (USB3.1 GEN1), 1 x HDMI,	
		1 x USB2.0 port(s), 1 x AC adapter plug,	
		1 x SD card reader, Audio: Sonis Master Technology, Support windows to	
		Audio: Sonic Master Technology, Support windows 10	
		cortana, built-in stereo 3 W speakers and	
		analog microphone,	
		Battery: 2 cells polymer mAh 38 Whrs Battery,	
		Power Adapter: plug type: ø4 (mm),	
		output: 19v DC, 2.47 A, 65W,	
		Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH),	
		Weight: 1.8kg	
20	6 units	End-user: Food Science Technology	
		Specifications:	
		Operating System: Windows 10	
		Processor: Intel Celeron N3450 1.10GHz Processor	
		(2M Cache, up to 2.2 GHz)	
		Memory: 4GB of DDR3L	
		Hard Disk: 500 GB 2.5-inch 5400 RPM	
		Display Screen: 13.3-inch HD 1366 x 768 resolution	
		High-brightness ComfyView LED-backlit TFT LCD	
		16:9 aspect ratio, Mercury free, Environment friendly	
		Grahics: Integrated Intel HD Graphics	
		Audio: High-definition audio support,	
		Two built-in stereo speakers, Built-in microphone	
		Battery Type: 37Wh 2500 mAh 14.8 V 3-cell	
		Li-ion battery pack	
		Battery: 3-cell Li-ion battery pack	
		Network: 802.11b/g/n wireless LAN	
		Bluetooth 4.0, Bluetooth 2.1+ EDR	
		Gigabit Ethernet, Wake-on-LAN ready	
		Camera: Webcam with; 640 x 480 resolution	
		I/O Ports :SD Card reader, USB 2.0 port, USB 3.0 port	
		HDMI port with HDCP support, Ethernet (RJ-45) port,	
		DC-in jack for AC adapter 3.5 mm headphone/speaker	
		jack, supporting headsets with built-in microphone	
21	1 unit	End-user: UQAO	
		Specifications:	
		Processor :Intel Core i5-7200UProcessor, 2.5GHz	
		(3M Cache, up to 3.1GHz)	
		Operating System: Windows 10 Home	
		Memory:4GB DDR4 2133MHz SDRAM Onboard	
		Memory	
		Display: 14.0" (16:9) LED backlit FHD (1920x1080)	
		60Hz Anti-Glare Panel with 45% NTSC	
		Graphic: NVIDIA GeForce 940MX, with 2GB	
I			

22       1 unit         22       1 unit         22       1 unit         23       1 unit         24       1 unit         25       1 unit         26       1 unit         27       1 unit         28       1 unit         29       1 unit         20       1 unit         21       1 unit         22       1 unit         22       1 unit         23       1 unit         24       1 unit         25       1 unit         26       1 unit         27       1 unit         28       1 unit         29       1 unit         20       1 unit         21       1 unit         22       1 unit         22       1 unit         23       1 unit         24       1 unit         25       1 unit         26       1 unit         27       1 unit         28       1 unit         29       1 unit         29       1 unit         20       1 unit         20	I I I I I I I I I I I I I I I I I I I			
22         1 unit         Endustrial Context Page Page Page Page Page Page Page Page			GDDR5 VRAM	
22       1 unit       Specifications:         22       1 unit       Specifications:         22       1 unit       Specifications:         24       1 unit       Specifications:         25       1 unit       Specifications:         26       1 unit       Specifications:         27       1 unit       Specifications:         28       1 unit       Specifications:         29       1 unit       Specifications:         20       1 unit       Specifications:         21       1 unit       Specifications:         22       1 unit       Specifications:         21       1 unit       Specifications:         22       1 unit       Specifications:         22       1 unit       Specifications:         23       1 unit       Specifications:         24       1 unit       Specifications:         25       1 unit       Specifications:         26       1 unit       Specifications:         27       1 unit       Specifications:         28       1 unit       Specifications:         29       1 unit       Specifications:         20       1 unit				
22       1 unit       Carial Reader: Multi-format.carl reader (SD/SDHC/SDXC)         WebCam:: VCAWeb Camera       Networking: Wi-Fi Integrated 802.11b/g/n         Bluetooth:: Buitl:: Bluetooth: V4.0       Interface: 1x COMBO audio jack, 1x VGA port, 1x Type CUSB3; OUSB3, 1CBN), 1x VJB 3p opt(5)         Type A, 1x USB 2.0 port(5), 1x RU45 LAN Jack for LAN insert, 1x HDMI, 1x Fingerprint (Optional)       1x SD carl reader, 1X AC adapter plug Audio: Built-in Stereo 3 W Speakers And Analog Microphone         Support Windows: 10 Cortana SonicMaster Technology       Battery: 2 Cells mAh 38 Whrs Polymer Battery Power Adapter: Plug Type: 24 (mm) Output: 19 VD 2, 427 A, 65 W         Dimensions: NB: 348 x 242.8 x 23 – 23.6 mm (WxDxH)       Weights NB: 148 x 242.8 x 23 – 23.6 mm (WxDxH)         22       1 unit       Specifications: Processor: Intel Core 13;7100 3.90 GHz Processor (3M Cache, 390 GHz).         OS: Winno Home, Memory: 4GB SDRAM DDR 2 4333MHz SDRAM, Display: 14.0° (16:9) LED backlit HD (1366 x 768) 60Hz Glare Panel, Graphic: NVDIA GeForce 940MX, with 2GB CDDRS VRAM, Storage:: 3400RM 1TB SATA HDD, Optical Drive: Super-Multi DVD, Keyboard; Chickt keyboard, Card Reader: Multi-format card reader (SDXC/SDHC/SD), Webcam::CAC Web Camera, Networking: Wi-Fi, Integrated 802.11b/g/n, Integrated 802.11AC, Bluetooth: Built-in Bluetooth V4.0, Interface: 1x RJ45 LAN Jack for LAN Insert, 1 x USB 3.0 port(5), Type A 1.4 COMBO audio jack, 1 x VGA port, 1 x Fingerprint (Optional), 1 x X SD card reader, Audio: Sonic Master Technology, Support windows 10 cortana, built-in Stere Technology, Support windows 10 cortana, built-in stere os W speakers and analog microphone, Battery: 2 cells polymer mAh 38 Whrs Battery, Power Adapter: JN S 48 x 44				
22       1 unit       Specifications:         22       1 unit       Endustrian         23       1 unit       Specifications:         24       1 unit       Specifications:         25       1 unit       Specifications:         26       1 unit       Specifications:         27       1 unit       Specifications:         28       1 unit       Specifications:         29       1 unit       Specifications:         20       1 unit       Specifications:         21       1 unit       Specifications:         22       1 unit       Specifications:         22       1 unit       Specifications:         Processor:       Intel Core 13-7100 3-90 GHz Processor         (3M Cache 3-90 GFL),       OS: Winto Home,         0 Units 2 unit       Specifications:         Processor:       Intel Core 13-7100 3-90 GHz Processor         (3M Cache 3-90 GFL),       OS: Winto Home,         0 Units 2 unit       Graphic::         1 unit       Specifications:         Processor:       Integrated 80-213,00 GHz Processor         (3M Cache 3-90 GFL),       OS: Winto Home,         0 Units 2 unit       Graphic::       VUDit GeForce 940MX,			Keyboard: Chicklet keyboard	
22       1 unit         22       1 unit         22       1 unit         23       1 unit         24       50 Control (5)         25       1 unit         26       1 unit         27       1 unit         28       1 unit         29       1 unit         20       1 unit         21       1 unit         22       1 unit         23       1 unit         24       1 unit         25       1 unit         26       1 unit         27       1 unit         28       1 unit         29       1 unit         20       1 unit         21       1 unit         22       1 unit         22       1 unit         23       1 unit         24       1 unit         25       1 unit         26       1 unit         27       1 unit         28       1 unit         39       2 unit         39       2 unit         30       30         30       30         30			Card Reader: Multi-format card reader	
22       1 unit       Networking: Wi-Fi Integrated 802.tbl/g/n         Bluetooth: Built-in Bluetooth V4.0       Interface: 1x COMB0 audio jack, 1x VGA port, 1x Type C USB3.0 (USB3.1 GEN1), 1x USB 3.0 port(s), 1x Type C USB3.0 (USB3.1 GEN1), 1x USB 3.0 port(s), 1x Ty HOM, 1x Fingerprint (Optional)         1 x Type C USB3.0 (USB3.1 GEN1), 1x USB 3.0 port(s)         Type A, 1x USB 2.0 port(s), 1x KJ3 LAN Jack for LAN         insert, 1:x HOM, 1:x Fingerprint (Optional)         1 x: SD card reader, 1X AC adapter plug         Audio: Built-in Steres 3:W Speakers And Analog         Microphone         Support: Windows to Cortana         SonicMaster Technology         Battery: 2 Cells mAh 38 Whrs Polymer Battery         Power Adapter: Plug Type: eva (mm)         Output: 19 V DC, 2.47, A, 65 W         Dimensions: NB: 348 x24.38 x 23 ~23.6 mm (WxDxH)         Weight: NB: .84g         22       1 unit         Specifications:         Processor: Intel Core 13-7100 3.90 GH2 Processor         (3M Cache, 3.90 GH2),         OS: Winto Home,         Memory: 4.68 SDRAM DDR4 2133MHz SDRAM,         Display: 14.0° (16:9) LED Dacklit HD (1366 x 768)         60H3; ClarP Fanel,         Graphic: NVIDIA GeForce 940MX, with 2GB         GDBA; VRAM,         Storage: 5400RPM 1TB SATA HDD,         Optical Drive: Super-			(SD/SDHC/SDXC)	
22       1 unit         22       1 unit         3       Specifications: Processor Intel Core 9,700 S, 12 KI45 LAN Jack for LAN insert, 1 x HOM, 1 x Fingerprint (Optional) 1 x SD card reader, 1X AC adapter plug Audio: Built-in Stereo 3 W Speakers And Analog Microphone Support Windows 10 Cortana SonicMaster Technology Battery: 2 Cells mAh 38 Whrs Polymer Battery Power Adapter: Plug Type: 24 (mm) Output: 19 V DC, 247 A, 65 W Dimensions: NB: 348 x 24.8 x 23 - 23.6 mm (WxDxH) Weight: NB: 18kg         22       1 unit       Specifications: Processor: Intel Core 19,7100 3.90 GHz Processor (3M Cache, 3.90 GH2), OS: Wino Home, Memory: 4GB SDRAM DDR4 2133MHz SDRAM, Display: 14.0" (16.9) LED DackII HD (1366 x 768) 60Hz Glare Panel, Graphic: NVIDIA GeForce 940MX, with 2GB GDDR5 VRAM, Storage: 5400RPM HB SATA HDD, OQtical Drive: Super-Multi DVD, Keyboard: Chiclet keyboard, Card Reader: Multi-format card reader (SDXC/SDHC/SD), Webcam: VCA Web Camera, Networking: WFLF, Integrated 802.11b/g/n, Integrated 802.11 AC, Bluetooth: Built-in Bluetooth V4.0, Interface: 1x RJ43 LAN Jack for LAN insert, 1 x USB 3.0 port(3) Type A, 1 x COMB0 audio jack, 1 x VGA port, 1 x Fingerprint (Optional), 1 x Type C USB 3.0 (USB 3.1 GEN), 1 x HDMI, 1 x USB 3.0 port(5) Type A, 1 x COMB0 audio jack, 1 x VGA port, 1 x Fingerprint (Optional), 1 x Type C USB 3.0 (USB 3.1 GEN), 1 x HDMI, 1 x USB 3.0 port(5) Type A, 1 x COMB0 audio jack, 1 x VGA port, 1 x Fingerprint (Optional), 1 x Type C USB 3.0 (USB 3.1 GEN), 1 x HDMI, 1 x USB 3.0 port(5) Type A, 1 x COMB0 audio jack, 1 x VGA port, 1 x Fingerprint (Optional), 1 x Type C USB 3.0 (USB 3.1 GEN), 1 x HDMI, 1 x USB 3.0 port(5) Type A, 1 x COMB0 audio jack, 1 x VGA port, 1 x Fingerprint (Optional), 1 x Type C USB 3.0 (USB 3.1 GEN), 1 x HDMI, 1 x USB 3.0 port(6) Type A, 1 x COMB0 audio jack, 1 x VGA port, 1 x Fingerprint (Optional), 1 x Type C USB 3.0 (USB 3.			WebCam: VGA Web Camera	
22       1 unit         22       1 unit         3       Specifications: Processor Intel Core 9,700 S, 12 KI45 LAN Jack for LAN insert, 1 x HOM, 1 x Fingerprint (Optional) 1 x SD card reader, 1X AC adapter plug Audio: Built-in Stereo 3 W Speakers And Analog Microphone Support Windows 10 Cortana SonicMaster Technology Battery: 2 Cells mAh 38 Whrs Polymer Battery Power Adapter: Plug Type: 24 (mm) Output: 19 V DC, 247 A, 65 W Dimensions: NB: 348 x 24.8 x 23 - 23.6 mm (WxDxH) Weight: NB: 18kg         22       1 unit       Specifications: Processor: Intel Core 19,7100 3.90 GHz Processor (3M Cache, 3.90 GH2), OS: Wino Home, Memory: 4GB SDRAM DDR4 2133MHz SDRAM, Display: 14.0" (16.9) LED DackII HD (1366 x 768) 60Hz Glare Panel, Graphic: NVIDIA GeForce 940MX, with 2GB GDDR5 VRAM, Storage: 5400RPM HB SATA HDD, OQtical Drive: Super-Multi DVD, Keyboard: Chiclet keyboard, Card Reader: Multi-format card reader (SDXC/SDHC/SD), Webcam: VCA Web Camera, Networking: WFLF, Integrated 802.11b/g/n, Integrated 802.11 AC, Bluetooth: Built-in Bluetooth V4.0, Interface: 1x RJ43 LAN Jack for LAN insert, 1 x USB 3.0 port(3) Type A, 1 x COMB0 audio jack, 1 x VGA port, 1 x Fingerprint (Optional), 1 x Type C USB 3.0 (USB 3.1 GEN), 1 x HDMI, 1 x USB 3.0 port(5) Type A, 1 x COMB0 audio jack, 1 x VGA port, 1 x Fingerprint (Optional), 1 x Type C USB 3.0 (USB 3.1 GEN), 1 x HDMI, 1 x USB 3.0 port(5) Type A, 1 x COMB0 audio jack, 1 x VGA port, 1 x Fingerprint (Optional), 1 x Type C USB 3.0 (USB 3.1 GEN), 1 x HDMI, 1 x USB 3.0 port(5) Type A, 1 x COMB0 audio jack, 1 x VGA port, 1 x Fingerprint (Optional), 1 x Type C USB 3.0 (USB 3.1 GEN), 1 x HDMI, 1 x USB 3.0 port(5) Type A, 1 x COMB0 audio jack, 1 x VGA port, 1 x Fingerprint (Optional), 1 x Type C USB 3.0 (USB 3.1 GEN), 1 x HDMI, 1 x USB 3.0 port(6) Type A, 1 x COMB0 audio jack, 1 x VGA port, 1 x Fingerprint (Optional), 1 x Type C USB 3.0 (USB 3.			Networking: Wi-Fi Integrated 802.11b/g/n	
22       1 unit         22       1 unit         23       1 unit         24       5 parts         25       1 unit         26       1 unit         27       1 unit         28       1 unit         29       1 unit         20       1 unit         20       1 unit         21       1 unit         22       1 unit         22       1 unit         23       1 unit         24       End-user: VPAF         25       1 unit         26       End-user: VPAF         27       1 unit         28       End-user: VPAF         29       1 unit         20       1 unit         21       End-user: VPAF         22       1 unit         22       1 unit         22       1 unit         23       1 unit         24       24.2 & x1.2 x2.3 x2.3 c mm (WxDXH)         25       1 unit         24       24.2 & x2.3 x2.3 c mm (WxDXH)         25       1 unit         26       5 partitions:         27       1 unit </th <th></th> <th></th> <th></th> <th></th>				
1 x Type C USB3:0 (USB3:1 GEN!), tx USB 3:0 port(s)         Type A, tx USB 2:0 port(s), tx UJ45 LAN Jack for LAN         Insert, 1 x HDMI, 1x Fingerprint (Optional)         1 x SD card reader, tX AC adapter plug         Audio: Built-In Stereo 3 W Speakers And Analog         Microphone         Support Windows 10 Cortana         SonicMaster Technology         Battery: 2 Cells mAh 38 Whrs Polymer Battery         Power Adapter: Plug Type 2: wad (mm)         Output: 19 VDC, 2:47 A, 65 W         Dimensions: NB: 348 x 242.8 x 23 – 23.6 mm (WxDxH)         Weight: NB: IsAkg         22         1 unit         Specifications:         Processor: Intel Core 13/100 3:90 GHz Processor         (3M Cache, 3:90 GHz),         OS: Winno Home,         Memory: 4CB SDRAM DDR4 2133MHz SDRAM,         Display: 14.0° (16:9) LED backlit HD (156 x 768)         60Hz Clare Panel,         Graphic: NVIDA GeForce 940MX, with 2GB         GDDR5 VRAM,         Storage: 5400RM 1TB SATA HDD,         Optical Drive: Super-Multi DVD,         Keyboard: Chiclet keyboard,         Card Reader: Multi-format card reader         (SDXC/SDH/CSD),         Webcam: WFL, Integrated 802.11b/g/n,         Interface: 1x RJ45 LAN Jack for LAN insert,				
22       1 unit       Type A, 1x USB 2.0 port(s), 1x RJ45 LAN Jack for LAN insert, 1x HDMI, 1x Fingerprint (Optional) 1x SD card reader, 1x AC adapter plug Audio: Built-in Stereo 3 W Speakers And Analog Microphone Support Windows 10 Cortana SonicMaster Technology Battery: 2 (Ells mAh 38 Whrs Polymer Battery Power Adapter: Plug Type 1:04 (mm) Output: 19 VD, 2:47 A, 65 W Dimensions: NB: 348 x 24.8 x 23 ~ 23.6 mm (WxDxH) Weight: NB: 1.8kg         22       1 unit       End-user: VPAF         22       1 unit       Specifications: Processor Intel Core i3-7100 3:90 GHz Processor (3M Cache, 3:90 GH2), OS: Winno Home, Memory: 4GB SDRAM DDR4 2133MHz SDRAM, Display: 14.0° (16:9) LED backlit HD (1366 x 768) 60Hz Giare Panel, Graphic: NVIDIA GeForce 940MX, with 2:GB GDDR9 VRAM, Storage: 5400RPM 1TB SATA HDD, Optical Drive: Super-Multi DVD, Keyboard: Chiclet keyboard, Card Reader: Multi-format card reader (5DXC/SDHC/SD), Webcam: VGA Web Camera, Networking: Wi-Fi, Integrated 802.11 b/g/n, Integrated 802.11 AC, Bluetooth: Built-in Bluetooth V4.0, Interface: 1 x RJ45 LAN Jack for LAN Insert, 1 x USB 2:0 port(s) Type A, 1 x COMBO audio jack, 1 x VGA port, 1 x Fingerprint (Optional), 1 x Type C USB3:0 (USB3:1 CEN1), 1 x HDMI, 1 x USB2:0 port(s), 1 x A Cadapter plug, 1 x SD card reader, Audio: Sonic Master Technology, Support windows 10 cortana, built-in stereo 3 W Speakers and analog microphone, Battery: 2 cells polymer mAh 38 Whrs Battery, Power Adapter: plug type: a 4 (mm), Output: 190 DC, 2:47 A, 65W, Dimensions: NB: 3:48 : 422 x 23 - 23.6mm (WxDxH), Weight: 1:48g				
1       insert, 1 × HDMI, 1 × Engerprint (Optional)         1 × SD card reader, 1X AC adapter plug         Audio: Built-In Stereo 3 W Speakers And Analog         Microphone         Support Windows 10 Cortana         SonicMaster Technology         Battery: 2 Cells mAh 38 Whrs Polymer Battery         Power Adapter: Plug Type: 24 (mm)         Output: 19 V DC, 247 A, 65 W         Dimensions: NB: 348 x 242.8 x 23 – 23.6 mm (WxDxH)         Weight: NB: 1.8kg         22         1 unit         Specifications:         Processor: Intel Core 13-7100 3.90 GHz Processor         (3M Cache, 3-90 GH2),         OS: Winno Home,         Memory: 4GB SDRAM DDR 2133MHz SDRAM,         Display: 14.0° (16:9) LED backlit HD (1366 x 768)         60Hz Clare Panel,         Graphic: NVIDA GeForce 940MX, with 2GB         GDDRy VRAM,         Storage: 5400RPM 1TB SATA HDD,         Optical Drive: Super-Multi DVD,         Keyboard: Chiclet keyboard,         Card Reader: Multi-Format card reader         (SDXC/SDHC/SD),         Webcam: WFG, Integrated 802.11b/g/n,         Interface: 1 x RJ45 LAN Jack for LAN insert,         1 x USB 3.0 port(S) Type A, 1 x COMBO audio jack,         1 x VGA port, x Fingereprint (Optional),				
1 x SD card reader, IX AC adapter plug Audio: Built-in Stereo 3 W Speakers And Analog Microphone Support Windows to Cortana SonicMaster Technology Battery: 2 Cells mAh 38 Whrs Polymer Battery Power Adapter: Plug Type: 84 (mm) Output: 19 V DC, 24, 74, 65 W Dimensions: NB: 348 x 24.8 x 23 - 23.6 mm (WxDxH) Weight: NB: 1.8kg         22       1 unit         Specifications: Processor: Intel Core i3-7100 3.90 GHz Processor (3M Cache, 3-90 GHz), OS: Wino Home, Memory: 4GB SDRAM DDR4 2133MHz SDRAM, Display: 14.0" (16:9) LED backlit HD (1366 x 768) 60Hz Clare Panel, Graphic: NVDIA GeForce 940MX, with 2GB GDDR5 VRAM, Storage: 5400RPM 11B SATA HDD, Optical Drive: Super-Multi DVD, Keyboard: Chiclet keyboard, Card Reader: Multi-format card reader (SDXC/SDHC/SD), Webcam: VCA Web Camera, Networking: Wi-Fi, Integrated 802.11b/g/n, Integrated 802.11 AC, Bluetooth: Built-in Bluetooth V4.0, Interface: 1x RJ45 LAN Jack for LAN insert, 1 x USB 3.0 port(s) Type A, 1 x COMBO audio jack, 1 x VCA port, 1 x Fingerprint (Optional), 1 x Type C USB_3.0 (USB_3.1 GEN), 1 x HDMI, 1 x Type C USB_3.0 (USB_3.1 GEN), 1 x HDMI, 1 x Type C USB_3.0 (USB_3.1 GEN), 1 x HDMI, 1 x Type C USB_3.0 (USB_3.1 GEN), 1 x HDMI, 1 x Type C USB_3.0 (USB_3.1 GEN), 1 x HDMI, 1 x Type C USB_3.0 (USB_3.1 GEN), 1 x HDMI, 1 x Type C USB_3.0 (USB_3.1 GEN), 1 x HDMI, 1 x Type C USB_3.0 (USB_3.1 GEN), 1 x HDMI, 1 x Type C USB_3.0 (USB_3.1 GEN), 1 x HDMI, 1 x Type C USB_3.0 (USB_3.1 GEN), 1 x HDMI, 1 x Type C USB_3.0 (USB_3.1 GEN), 1 x HDMI, 1 x Type C USB_3.0 (USB_3.1 GEN), 1 x HDMI, 1 x Type C USB_3.0 (USB_3.1 GEN), 1 x HDMI, 1 x Type C USB_3.0 (USB_3.1 GEN), 1 x HDMI, 1 x USB_2.0 port(s), 1 x AC adapter plug, 1 x SD card reader, Audio: Sonic Master Technology, Support windows 10 cortana, built-in stereo 3 W speakers and analog microphone, Battery: 2 cells polymer mAh 38 Whrs Battery, Power Adapter: plug type: a (mm), output: 19W DC, 24.24, 36 5W, Dimensions: NB: 348 x 242 x 23 -2				
Audio: Built-in Stereo 3 W Speakers And Analog Microphone Support Windows to Cortana SonicMaster Technology Battery: 2 Cells mAh 38 Whrs Polymer Battery Power Adapter: Plug Type: 24 (mm) Output: 19 V DC, 2.47 A, 65 W Dimensions: NB: 348 x 242.8 x 23 - 23.6 mm (WxDxH) Weight: NB: 1.8kg         22       1 unit         23       End-user: VPAF         24       Specifications: Processor: Intel Core i3-7100 3.90 GHz Processor (3M Cache, 3.90 GH2), OS: Wimo Home, Memory: 4GB SDRAM DDR4 2133MHz SDRAM, Display: 14.0° (16:9) LED backlit HD (1366 x 768) 60Hz Glare Panel, Graphic: NVIDIA GeForce 940MX, with 2GB CDDR5, VRAM, Storage: 5400RPM 1TB SATA HDD, Optical Drive: Super-Multi DVD, Keyboard: Chiclet keyboard, Card Reader: Multi-format card reader (SDXC/SDHC/SD), Webcam: VGA Web Camera, Networking: Wi-Fi, Integrated 802.11b/g/n, Interface: 1x RJ45 LAN Jack for LAN insert, 1 x USB 3.0 port(S) Type A, 1 x COMBO audio jack, 1 x VGA port, 1 x Fingerprint (Optional), 1 x Type C USB3.0 (USB3.1 GEN1, 1 x HDMI, 1 x Type C USB3.0				
<ul> <li>Microphone</li> <li>Support Windows to Cortana</li> <li>SonicMaster Technology</li> <li>Battery: 2 Cells mAh 38 Whrs Polymer Battery</li> <li>Power Adapter: Plug Type: a4 (mm)</li> <li>Output: 19 V DC, 2.47 A, 65 W</li> <li>Dimensions: NB: 348 x 24.8 x 23 - 23.6 mm (WxDxH)</li> <li>Weight: NB: 1.8kg</li> <li>22</li> <li>1 unit</li> <li>End-user: VPAF</li> <li>Specifications:</li> <li>Processor: Intel Core i3-7100 3.90 GHz Processor         <ul> <li>(3M Cache, 3.90 GHz),</li> <li>OS: Winto Home,</li> <li>Memory: 4/GB SDRAM DDR4 2133MHz SDRAM,</li> <li>Display: 14.0° (16:9) LED backlit HD (1366 x 768)</li> <li>60Hz Clare Panel,</li> <li>Graphic: NVIDIA Geforce 940MX, with 2GB</li> <li>GDDR5 VRAM,</li> <li>Storage: 5400RPM 1TB SATA HDD,</li> <li>Optical Drive: Super-Multi DVD,</li> <li>Keyboard: Chiclet keyboard,</li> <li>Card Reader: Multi-format card reader</li> <li>(SDX/SDHC/SD),</li> <li>Webcam: VCA Web Camera,</li> <li>Networking: Wi-Fi, Integrated 802.11b/g/n,</li> <li>Interface: 1x PJ45 LAN Jack for LAN insert,</li> <li>Interface: 1x PJ45 LAN Jack for LAN insert,</li> <li>1x USB 3.0 port(S) Type A, 1x COMBO audio jack,</li> <li>1x VGA port, 1x Fingerprint (Optional),</li> <li>1x Type C USB3.0 (USB3.1 GEN), 1x HDMI,</li> <li>1x USB 2.0 port(S), 1x AC adapter plug,</li> <li>1x SD card reader;</li> <li>Audie: Sonic Master Technology, Support windows 10</li> <li>cortana, built-lin sterce 3W Speakers and</li> <li>analog microphone,</li> <li>Battery: 2 cells polymer mAh 38 Whrs Battery,</li> <li>Power Adapter: plug type: ad (mm),</li> <li>output: 19W DC, 2.47 A, 55W,</li> <li>Dimensions: NB: 348 x 242 x 23 - 23.6mm (WxDxH),</li></ul></li></ul>				
Support Windows to Cortana SonicMaster Technology         Battery: 2 Cells mAh 38 Whrs Polymer Battery         Power Adapter: Plug Type :e4 (mm)         Output : 19 V DC, 2.47 A, 65 W         Dimensions: NB: 348 x 24.2 & x 23 ~ 23.6 mm (WxDxH)         Weight: NB: 1.8kg         22       1 unit         Specifications:         Processor: Intel Core i3-7100 3.90 GHz Processor (3M Cache, 3.90 GHz),         OS: Winto Home,         Memory: 4GB SDRAM DDR4 2133MHz SDRAM,         Display: 14.0" (16:9) LED backlit HD (1366 x 768)         60Hz Glare Panel,         Graphic: NVIDIA GeForce 940MX, with 2GB         GDDR\$ VRAM,         Storage: 5400RPM 1TB SATA HDD,         Optical Drive: Super-Multi DVD,         Keyboard: Chiclet keyboard,         Card Reader: Multi-format card reader         (SDX(SDH/SD),         Webcam: VGA Web Camera,         Networking: WF-Fi, Integrated 802.11b/g/n,         Interface: 1x RJ45 LAN Jack for LAN insert,         1x VDS 3.0 port(S) Type 4, 1x COMBO audio jack,         1x VDS 40 port(S),         Webcam: WGA web Camera,         Networking: WF-Fi, Integrated 802.11b/g/n,         Interface: 1x RJ45 LAN Jack for LAN insert,         1x VDS 0.0 port(S) Type A, 1x COMBO audio jack,         1x VGA port, 1x Fingerprint (Opti				
SonicMaster Technology         Battery: 2 Cells mAh 38 Whrs Polymer Battery         Power Adapter: Plug Type :a4 (mm)         Output : 19 V DC, 2.47 A, 65 W         Dimensions: NB: 348 x 242.8 x 23 – 23.6 mm (WxDxH)         Weight: NB: 1.8kg         22         1 unit         Specifications:         Processor: Intel Core 13-7100 3.90 GHz Processor         (3M Cache, 3.90 GHz),         OS: Winto Home,         Memory: 4GB SDRAM DDR4 2133MHz SDRAM,         Display: 14.0" (16:9) LED backlit HD (1366 x 768)         60Hz Glare Panel,         Graphic: NVIDIA GeForce 940MX, with 2GB         GDDR5 VRAM,         Storage: 4900RPM // TB SATA HDD,         Optical Drive: Super-Multi DVD,         Keyboard: Chiclet keyboard,         Card Reader: Multi-format card reader         (SDXC/SDHC/SD),         Webcarm: VCA Web Camera,         Networking: Wi-Fi, Integrated 802.11b/g/n,         Interface: 18 H4j FLM Jack for LAN insert,         1 x USB 3.0 port(S) Type A, 1 x COMBO audio jack,         1 x VGA port, 1 x Fingerprint (Optional),         1 x Type C USB3.0 (USB3.1 GEN1), 1 x HDMI,         1 x USB 2.0 port(S), 1 x AC adapter plug,         1 x SD card reader,         Audio: Sonic Master Technology, Support windows 10				
Battery: 2 Cells mAh 38 Whrs Polymer Battery         Power Adapter: Plug Type :a4 (mm)         Output: 19 VDC, 247 A, 65 W         Dimensions: NB: 348 x 242.8 x 23 - 23.6 mm (WxDxH)         Weight: NB: 1.8kg         22         1 unit         Specifications:         Processor: Intel Core i3-7100 3.90 GHz Processor         (3M Cache, 3.90 GHz),         OS: Winto Home,         Memory: 4GB SDRAM DDR4 2133MHz SDRAM,         Display: 14.0" (16:9) LED backlit HD (1366 x 768)         60Hz Clare Panel,         Graphic: NVIDIA GeForce 940MX, with 2GB         GDDR5 VRAM,         Storage: 5400RPM ITB SATA HDD,         Optical Drive: Super-Multi DVD,         Keyboard: Chiclet keyboard,         Card Reader: Multi-format card reader         (SDX(SDHC/SD),         Webcam: VCA Web Camera,         Networking: Wi-Fi, Integrated 802.11b/g/n,         Interface: 1 x RJ45 LAN Jack for LAN insert,         1 x USB 3.0 port(S) Type A, 1 x COMBO audio jack,         1 x VCA port, 1 x Fingerprint (Optional),         1 x Type C USB3.0 (USB3.1 GEN1), 1 x HDMI,         1 x USB 3.0 port(S), 1 X A Cadapter plug,         1 x SD card reader,         Audio: Sonic Master Technology, Support windows 10         cortana, built-in sterce 3 W speakers and <th></th> <th></th> <th></th> <th></th>				
22       1 unit       Power Adapter: Plug Type :a4 (mm) Output : 19 V DC, 2.47 A, 65 W         22       1 unit       End-user: VPAF         3       Specifications: Processor: Intel Core i3-7100 3.90 CHz Processor (3M Cache, 3-90 GHz), OS: Winno Home, Memory: 4GB SDRAM DDR4 2133MHz SDRAM, Display: 14.0" (16:9) LED backlit HD (1366 x 768) 60Hz Clare Panel, Graphic: NVIDIA GeForce 940MX, with 2GB GDDR5 VRAM, Storage: 5400RPM ITB SATA HDD, Optical Drive: Super-Multi DVD, Keyboard: Chiclet keyboard, Card Reader: Multi-format card reader (SDX/SDHC/SD), Webcam: VGA Web Camera, Networking: Wi-Fi, Integrated 802.11b/g/n, Integrated 802.11 AC, Bluetooth: Built-in Bluetooth V4.0, Interface: 1 x RJ45 LAN Jack for LAN insert, 1 x USB 3.0 port(5) Type A, 1 x COMBO audio jack, 1 x VGA port, 1 x Fingerprint (Optional), 1 x Type C USB3.0 (USB3, 1GEN), 1 x HDMI, 1 x USB2.0 port(s), 1 x AC adapter plug, 1 x SD card reader; Audio: Sonic Master Technology, Support windows 10 cortana, built-in stereo 3 W speakers and analog microphone, Battery: 2 cells polymer mAh 38 Whrs Battery, Power Adapter: plug type: <i>ø</i> 4 (mm), output: 19V DC, 2.47 A, 65W, Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH), Weight: 1.8kg				
Output: 19 V DC, 2.47 Å, 65 W         Dimensions: NB: 348 x 242.8 x 23 – 23.6 mm (WxDxH)         Weight: NB: 1.8kg         22       1 unit         Specifications:         Processor: Intel Core i3-7100 3.90 GHz Processor (3M Cache, 3.90 GHz),         OS: Winto Home,         Memory: 4GB SDRAM DDR4 2133MHz SDRAM,         Display: 14.0" (16:9) LED backlit HD (1366 x 768)         60Hz Glare Panel,         Graphic: NVIDIA GeForce 940MX, with 2GB         GDDRS VRAM,         Storage: 5400RPM 1TB SATA HDD,         Optical Drive: Super-Multi DVD,         Keyboard: Chiclet keyboard,         Card Reader: Multiformat card reader         (SDXC/SDHC/SD),         Webcam: VGA Web Camera,         Networking: Wi-Fi, Integrated 802.11b/g/n,         Interface: 1 x RJ45 LAN Jack for LAN insert,         1 x USB 3.0 port(5) Type A, 1 x COMBO audio jack,         1 x VGA port, 1 x Fingerprint (Optional),         1 x Type C USB3.1 GEN1, 1 x HDMI,         1 x USB 2.0 port(5), 1 x AC adapter plug,         1 x SD card reader;         Audio: Sonic Master Technology, Support windows 10         cortana, built-in stereo 3 W speakers and         analog microphone,         Battery: 2 cells polymer mAh 38 Whrs Battery,         Power Adapter: plug type: ø4 (mm),				
22       1 unit       End-user: VPAF         22       1 unit       Specifications: Processor: Intel Core i3-7100 3.90 GHz Processor (3M Cache, 3-90 GHz), OS: Winto Home, Memory: 4GB SDRAM DDR4 2133MHz SDRAM, Display: 14.0" (16:9) LED backlit HD (1366 x 768) 60Hz Glare Panel, Graphic: NVIDIA GeForce 940MX, with 2GB GDDR5 VRAM, Storage: 5400RPM 1TB SATA HDD, Optical Drive: Super-Multi DVD, Keyboard, Chiclet keyboard, Card Reader: Multi-format card reader (SDX/SDHC/SD), Webcam: VGA Web Camera, Networking: Wi-Fi, Integrated 802.11b/g/n, Integrated 802.11 AC, Bluetooth: Built-in Bluetooth V4.0, Interface: 1 x RJ45 LAN Jack for LAN insert, 1 x USB 3.0 port(s) Type A, 1 x COMBO audio jack, 1 x VGA port, 1 x Fingerprint (Optional), 1 x Type C USB3.0 (USB3.1 GENt), 1 x HDMI, 1 x USB2.0 port(s), 1 x AC adapter plug, 1 x SD card reader, Audio: Sonic Master Technology, Support windows 10 cortana, built-in strereo 3 W speakers and analog microphone, Battery: 2 cells polymer mAh 38 Whrs Battery, Power Adapter: plug type: ø4 (mm), output: 19V CD, 2.47 A, 65W, Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH), Weight: 1.8kg				
221 unitEnd-user: VPAF221 unitEnd-user: VPAF3.90 GHzSpecifications: Processor: Intel Core i3:7100 3:90 GHz Processor (3M Cache, 3:90 GHz), OS: Winto Home, Memory: 4GB SDRAM DDR4 2133MHz SDRAM, Display: 14.0" (16:9) LED backlit HD (1366 x 768) 60Hz Clare Panel, Graphic: NVIDIA GeForce 940MX, with 2GB GDDR5 VRAM, Storage: 5400RPM 1TB SATA HDD, Optical Drive: Super-Multi DVD, Keyboard: Chiclet keyboard, Card Reader: Multi-format card reader (SDXC/SDHC/SD), Webcam: VGA Web Camera, Networking: Wi-Fi, Integrated 802.11b/g/n, Integrated 802.11b/g/n, Interface: 1 x RJ45 LAN Jack for LAN insert, 1 x USB 3:0 port(s); Typ A, 1 x COMB0 audio jack, 1 x VCA port, 1 x Fingerprint (Optional), 1 x Type C USB3:0 (USB3:1 GEN1), 1 x HDMI, 1 x USB 2:0 port(s), 1 x AC adapter plug, 1 x SD card reader, Audio: Sonic Master Technology, Support windows 10 cortana, built-in stereo 3 W speakers and analog microphone, Battery: 2 cells polymer mAh 38 Whrs Battery, Power Adapter: plug type: ø4 (mm), output: 190 DC, 2:47 A, 65W, Dimensions: NB: 3:48 x 24 x 23 ~23.6mm (WxDxH), Weight: 1.8kg				
22       1 unit       End-user: VPAF         Specifications:       Processor: Intel Core i3-7100 3.90 GHz Processor         (3M Cache, 3.90 GHz),       OS: Winto Home,         Memory: 4GB SDRAM DDR4 2133MHz SDRAM,       Display: 14-0" (16:9) LED backlit HD (1366 x 768)         60Hz Clare Panel,       Graphic: NVIDIA GeForce 940MX, with 2GB         GDDR5 VRAM,       Storage: 5400RPM 1TB SATA HDD,         Optical Drive: Super-Multi DVD,       Keyboard: Chiclet keyboard,         Card Reader: Multi-format card reader       (SDXC/SDHC/SD),         Webcam: VGA Web Camera,       Networking: Wi-Fi, Integrated 802.11b/g/n,         Interface: 1 x RJ45 LAN Jack for LAN insert,       1 x VGA port, 1 x Fingerprint (Optional),         1 x Type C USB3.0 (USB3.1 GEN1), 1 x HDMI,       1 x USB2.00 port(s), 1 x A daapter plug,         1 x SD card reader,       Audio: Sonic Master Technology, Support windows 10         cordrana, built-in stereo 3 W speakers and       analog microphone,         Battery: 2 cells polymer mAh 38 Whrs Battery,       Power Adapter: plug type: ø4 (mm),         output: 190 DC, 2.47 A, 65W,       Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH),         Weight: 1.8kg       Differsions: NB: 348 x 242 x 23 ~23.6mm (WxDxH),				
1 unit       Specifications:         Processor: Intel Core i3-7100 3.90 GHz Processor       (3M Cache, 3.90 GHz),         OS: Winto Home,       Memory: 4GB SDRAM DDR4 2133MHz SDRAM,         Display: 14.0" (16:9) LED backlit HD (1366 x 768)       60Hz Glare Panel,         Graphic: NVIDIA GeForce 940MX, with 2GB       GDDR5 VRAM,         Storage: 5400RPM 1TB SATA HDD,       Optical Drive: Super-Multi DVD,         Keyboard: Chiclet keyboard,       Card Reader: Multi-format card reader         (SDXC/SDHC/SD),       Webcam: VGA Web Camera,         Networking: Wi-Fi, Integrated 802.11b/g/n,       Integrated 802.11AC,         Bluetooth: Built-in Bluetooth V4.0,       Interface: 1 x RJ45 LAN Jack for LAN insert,         1 x USB 3.0 port(s), Tx AC adapter plug,       1 x SDa 20 port(s), Tx AC adapter plug,         1 x SD card reader,       Audio: Sonic Master Technology, Support windows 10         cortana, built-in stereo 3 W speakers and       analog microphone,         Battery: 2 cells polymer mAh 38 Whrs Battery,       Power Adapter: plug type: ø4 (mm),         output: 190 DC, 2.47 A, 65W,       Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH),         Weight: 1.8kg       Meight: 1.8kg				
Processor: Intel Core i3-7100 3.90 GHz Processor (3M Cache, 3.90 GHz), OS: Winto Home, Memory: 4CB SDRAM DDR4 2133MHz SDRAM, Display: 14.0" (16:9) LED backlit HD (1366 x 768) 60Hz Glare Panel, Graphic: NVIDIA GeForce 940MX, with 2GB GDDR5 VRAM, Storage: 5400RPM 1TB SATA HDD, Optical Drive: Super-Multi DVD, Keyboard: Chiclet keyboard, Card Reader: Multi-format card reader (SDXC/SDHC/SD), Webcam: VGA Web Camera, Networking: Wi-Fi, Integrated 802.11b/g/n, Intergrated 802.11AC, Bluetooth: Built-in Bluetooth V4.0, Interface: 1 x RJ45 LAN Jack for LAN insert, 1 x USB 3.0 port(s) Type A, 1 x COMBO audio jack, 1 x Type C USB3.0 (USB3.1 GEN1, 1 x HDMI, 1 x Type C USB3.0 (USB3.1 GEN1, 1 x HDMI, 1 x SD card reader, Audio: Sonic Master Technology, Support windows 10 cortana, built-in stereo 3 W speakers and analog microphone, Battery: 2 cells polymer mAh 38 Whrs Battery, Power Adapter: plug type: \$\varphi (mm), output: 19y DC, 2.47 A, 65W, Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH), Weight: 1.8kg	22	1 unit	End-user: VPAF	
<ul> <li>Processor: Intel Core i3-7100 3.90 GHz Processor</li> <li>(3M Cache, 3.90 GHz),</li> <li>OS: Winto Home,</li> <li>Memory: 4CB SDRAM DDR4 2133MHz SDRAM,</li> <li>Display: 14.0" (16:9) LED backlit HD (1366 x 768)</li> <li>60Hz Glare Panel,</li> <li>Graphic: NVIDIA GeForce 940MX, with 2GB</li> <li>GDDR5 VRAM,</li> <li>Storage: 5400RPM 1TB SATA HDD,</li> <li>Optical Drive: Super-Multi DVD,</li> <li>Keyboard: Chiclet keyboard,</li> <li>Card Reader: Multi-format card reader</li> <li>(SDX/SDHC/SD),</li> <li>Webcam: VGA Web Camera,</li> <li>Networking: Wi-Fi, Integrated 802.11b/g/n,</li> <li>Interface: 1 x RJ45 LAN Jack for LAN insert,</li> <li>1 x USB 3.0 port(s) Type A, 1 x COMBO audio jack,</li> <li>1 x Type C USB3.0 (USB3.1 GEN1, 1 x HDMI,</li> <li>1 x SD card reader,</li> <li>Audio: Sonic Master Technology, Support windows 10</li> <li>cortana, built-in stere 3 W speakers and</li> <li>analog microphone,</li> <li>Battery: 2 cells polymer mAh 38 Whrs Battery,</li> <li>Power Adapter: plug type: \$\varphi (mm),</li> <li>output: 19y DC, 2.47 A, 65W,</li> <li>Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH),</li> <li>Weight: 1.8kg</li> </ul>				
(3M Cache, 3.90 GHz), OS: Winto Home, Memory: 4GB SDRAM DDR4 2133MHz SDRAM, Display: 14.0" (16:9) LED backlit HD (1366 x 768) 60Hz Glare Panel, Graphic: NVIDIA GeForce 940MX, with 2GB GDDR5 VRAM, Storage: 5400RPM 1TB SATA HDD, Optical Drive: Super-Multi DVD, Keyboard: Chiclet keyboard, Card Reader: Multi-format card reader (SDXC/SDHC/SD), Webcam: VGA Web Camera, Networking: Wi-Fi, Integrated 802.11b/g/n, Integrated 802.11 AC, Bluetooth: Built-in Bluetooth V4.0, Interface: 1 x RU45 LAN Jack for LAN insert, 1 x USB 3.0 port(s) Type A, 1 x COMBO audio jack, 1 x VGA port, 1 x Fingerprint (Optional), 1 x Type C USB3.0 (USB3.1 GEN1), 1 x HDMI, 1 x USB2.0 port(s), 1 x AC adapter plug, 1 x SD card reader, Audio: Sonic Master Technology, Support windows 10 cortana, built-in stere0 3 W speakers and analog microphone, Battery: 2 cells polymer mAh 38 Whrs Battery, Power Adapter: plug type: ø4 (mm), output: 19v DC, 2.47 A, 65W, Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH), Weight: 1.8kg			•	
OS: Winto Home, Memory: 4GB SDRAM DDR4 2133MHz SDRAM, Display: 14.0" (16:9) LED backlit HD (1366 x 768) 60Hz Glare Panel, Graphic: NVIDIA GeForce 940MX, with 2GB GDDR5 VRAM, Storage: 5400RPM 1TB SATA HDD, Optical Drive: Super-Multi DVD, Keyboard: Chiclet keyboard, Card Reader: Multi-format card reader (SDXC/SDHC/SD), Webcam: VGA Web Camera, Networking: Wi-Fi, Integrated 802.11b/g/n, Integrated 802.11 AC, Bluetooth: Built-in Bluetooth V4.0, Interface: 1 x RJ45 LAN Jack for LAN insert, 1 x USB 3.0 port(s) Type A, 1 x COMBO audio jack, 1 x VGA port, 1 x Fingerprint (Optional), 1 x Type C USB3.0 (USB3.1 GEN1), 1 x HDMI, 1 x USB2.0 port(s), 1 x AC adapter plug, 1 x SD card reader, Audio: Sonic Master Technology, Support windows 10 cortana, built-in stereo 3 W speakers and analog microphone, Battery: 2 cells polymer mAh 38 Whrs Battery, Power Adapter: plug type: ø4 (mm), output: 19v DC, 2.47 A, 65W, Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH), Weight: 1.8kg				
Memory: 4GB SDRAM DDR4 2133MHz SDRAM, Display: 14,0" (16:9) LED backlit HD (1366 x 768) 60Hz Glare Panel, Graphic: NVIDIA GeForce 940MX, with 2GB GDDR5 VRAM, Storage: 5400RPM 1TB SATA HDD, Optical Drive: Super-Multi DVD, Keyboard: Chiclet keyboard, Card Reader: Multi-format card reader (SDXC/SDHC/SD), Webcam: VGA Web Camera, Networking: Wi-Fi, Integrated 802.11b/g/n, Integrated 802.11 AC, Bluetooth: Built-in Bluetooth V4.0, Interface: 1 x RJ45 LAN Jack for LAN insert, 1 x USB 3.0 port(s) Type A, 1 x COMBO audio jack, 1 x VGA port, 1 x Fingerprint (Optional), 1 x Type C USB3.0 (USB3.1 GEN), 1 x HDMI, 1 x USB2.0 port(s), 1 x AC adapter plug, 1 x SD card reader, Audio: Sonic Master Technology, Support windows 10 cortana, built-in streeo 3 W speakers and analog microphone, Battery: 2 cells polymer mAh 38 Whrs Battery, Power Adapter: plug type: ø4 (mm), output: 19v DC, 2.47 A, 65W, Dimensions: NB: 348 x 242 x 23 -23.6mm (WxDxH), Weight: 1.8kg				
<ul> <li>Display: 14.0" (16:9) LED backlit HD (1366 x 768) 60Hz Glare Panel, Graphic: NVIDIA GeForce 940MX, with 2GB GDDR5 VRAM, Storage: 5400RPM 1TB SATA HDD, Optical Drive: Super-Multi DVD, Keyboard: Chiclet keyboard, Card Reader: Multi-format card reader (SDXC/SDHC/SD), Webcam: VGA Web Camera, Networking: Wi-Fi, Integrated 802.11b/g/n, Integrated 802.11 AC, Bluetooth: Built-in Bluetooth V4.0, Interface: 1 x RJ45 LAN Jack for LAN insert, 1 x USB 3.0 port(s), 1 x COMBO audio jack, 1 x VGA port, 1 x Fingerprint (Optional), 1 x Type C USB3.0 (USB3.1 GEN1), 1 x HDMI, 1 x USB2.0 port(s), 1 x AC adapter plug, 1 x SD card reader, Audio: Sonic Master Technology, Support windows 10 cortana, built-in stereo 3 W speakers and analog microphone, Battery: 2 cells polymer mAh 38 Whrs Battery, Power Adapter: plug type: ø4 (mm), output: 19v DC, 2.47 A, 65W, Dimensions: NB: 348 x 242 x 23 -23.6mm (WxDxH), Weight: 1.8kg</li> </ul>				
60Hz Glare Panel, Graphic: NVIDIA GeForce 940MX, with 2GB GDDR5 VRAM, Storage: 5400RPM 1TB SATA HDD, Optical Drive: Super-Multi DVD, Keyboard: Chiclet keyboard, Card Reader: Multi-format card reader (SDXC/SDHC/SD), Webcam: VGA Web Camera, Networking: Wi-Fi, Integrated 802.11b/g/n, Integrated 802.11 AC, Bluetooth: Built-in Bluetooth V4.0, Interface: 1 x RJ45 LAN Jack for LAN insert, 1 x USB 3.0 port(s) Type A, 1 x COMBO audio jack, 1 x Type C USB3.0 (USB3.1 GEN1), 1 x HDMI, 1 x Type C USB3.0 (USB3.1 GEN1), 1 x HDMI, 1 x SD card reader, Audio: Sonic Master Technology, Support windows 10 cortana, built-in stereo 3 W speakers and analog microphone, Battery: 2 cells polymer mAh 38 Whrs Battery, Power Adapter: plug type: ø4 (mm), output: 19y DC, 2.47 A, 65W, Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH), Weight: 1.8kg				
Graphic: NVIDIA GeForce 940MX, with 2GB GDDR5 VRAM, Storage: 5400RPM 1TB SATA HDD, Optical Drive: Super-Multi DVD, Keyboard: Chiclet keyboard, Card Reader: Multi-format card reader (SDXC/SDHC/SD), Webcam: VGA Web Camera, Networking: Wi-Fi, Integrated 802.11b/g/n, Integrated 802.11 AC, Bluetooth: Built-in Bluetooth V4.0, Interface: 1 x RJ45 LAN Jack for LAN insert, 1 x USB 3.0 port(s) Type A, 1 x COMBO audio jack, 1 x VGA port, 1 x Fingerprint (Optional), 1 x Type C USB3.0 (USB3.1 GEN1), 1 x HDMI, 1 x USB2.0 port(s), 1 x AC adapter plug, 1 x SD card reader, Audio: Sonic Master Technology, Support windows 10 cortana, built-in stereo 3 W speakers and analog microphone, Battery: 2 cells polymer mAh 38 Whrs Battery, Power Adapter: plug type: Ø4 (mm), output: 19y DC, 2:47 A, 65W, Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH), Weight: 1.8kg				
GDDR5 VRAM, Storage: 5400RPM 1TB SATA HDD, Optical Drive: Super-Multi DVD, Keyboard: Chiclet keyboard, Card Reader: Multi-format card reader (SDXC/SDHC/SD), Webcam: VGA Web Camera, Networking: Wi-Fi, Integrated 802.11b/g/n, Integrated 802.11 AC, Bluetooth: Built-in Bluetooth V4.0, Interface: 1 x RJ45 LAN Jack for LAN insert, 1 x USB 3.0 port(s) Type A, 1 x COMBO audio jack, 1 x VGA port, 1 x Fingerprint (Optional), 1 x Type C USB3.0 (USB3.1 GEN1), 1 x HDMI, 1 x USB2.0 port(s), 1 x AC adapter plug, 1 x SD card reader, Audio: Sonic Master Technology, Support windows 10 cortana, built-in stereo 3 W speakers and analog microphone, Battery: 2 cells polymer mAh 38 Whrs Battery, Power Adapter: plug type: ø4 (mm), output: 19y DC, 2.47 A, 65W, Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH), Weight: 1.8kg				
<ul> <li>Storage: 5400RPM 1TB SATA HDD,</li> <li>Optical Drive: Super-Multi DVD,</li> <li>Keyboard: Chiclet keyboard,</li> <li>Card Reader: Multi-format card reader</li> <li>(SDXC/SDHC/SD),</li> <li>Webcam: VGA Web Camera,</li> <li>Networking: Wi-Fi, Integrated 802.11b/g/n,</li> <li>Integrated 802.11 AC,</li> <li>Bluetooth: Built-in Bluetooth V4.0,</li> <li>Interface: 1 x RJ45 LAN Jack for LAN insert,</li> <li>1 x USB 3.0 port(s) Type A, 1 x COMBO audio jack,</li> <li>1 x Type C USB3.0 (USB3.1 GEN1), 1 x HDMI,</li> <li>1 x USB2.0 port(s), 1 x AC adapter plug,</li> <li>1 x SD card reader,</li> <li>Audio: Sonic Master Technology, Support windows 10</li> <li>cortana, built-in stereo 3 W speakers and</li> <li>analog microphone,</li> <li>Battery: 2 cells polymer mAh 38 Whrs Battery,</li> <li>Power Adapter: plug type: ø4 (mm),</li> <li>output: 19v DC, 2.47 A, 65W,</li> <li>Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH),</li> <li>Weight: 1.8kg</li> </ul>			Graphic: NVIDIA GeForce 940MX, with 2GB	
Optical Drive: Super-Multi DVD, Keyboard: Chiclet keyboard, Card Reader: Multi-format card reader (SDXC/SDHC/SD), Webcam: VGA Web Camera, Networking: Wi-Fi, Integrated 802.11b/g/n, Integrated 802.11 AC, Bluetooth: Built-in Bluetooth V4.0, Interface: 1 x RJ45 LAN Jack for LAN insert, 1 x USB 3.0 port(s) Type A, 1 x COMBO audio jack, 1 x VGA port, 1 x Fingerprint (Optional), 1 x Type C USB3.0 (USB3.1 GEN1), 1 x HDMI, 1 x USB2.0 port(s), 1 x AC adapter plug, 1 x SD card reader, Audio: Sonic Master Technology, Support windows 10 cortana, built-in stereo 3 W speakers and analog microphone, Battery: 2 cells polymer mAh 38 Whrs Battery, Power Adapter: plug type: Ø4 (mm), output: 19y DC, 2.47 A, 65W, Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH), Weight: 1.8kg				
Keyboard: Chiclet keyboard, Card Reader: Multi-format card reader (SDXC/SDHC/SD), Webcam: VGA Web Camera, Networking: Wi-Fi, Integrated 802.11b/g/n, Integrated 802.11 AC, Bluetooth: Built-in Bluetooth V4.0, Interface: 1 x RJ45 LAN Jack for LAN insert, 1 x USB 3.0 port(s) Type A, 1 x COMBO audio jack, 1 x VGA port, 1 x Fingerprint (Optional), 1 x Type C USB3.0 (USB3.1 GEN1), 1 x HDMI, 1 x USB2.0 port(s), 1 x AC adapter plug, 1 x SD card reader, Audio: Sonic Master Technology, Support windows 10 cortana, built-in stereo 3 W speakers and analog microphone, Battery: 2 cells polymer mAh 38 Whrs Battery, Power Adapter: plug type: Ø4 (mm), output: 19v DC, 2.47 A, 65W, Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH), Weight: 1.8kg			Storage: 5400RPM 1TB SATA HDD,	
Card Reader: Multi-format card reader (SDXC/SDHC/SD), Webcam: VGA Web Camera, Networking: Wi-Fi, Integrated 802.11b/g/n, Integrated 802.11 AC, Bluetooth: Built-in Bluetooth V4.0, Interface: 1 x RJ45 LAN Jack for LAN insert, 1 x USB 3.0 port(s) Type A, 1 x COMBO audio jack, 1 x VGA port, 1 x Fingerprint (Optional), 1 x Type C USB3.0 (USB3.1 GEN1), 1 x HDMI, 1 x USB2.0 port(s), 1 x AC adapter plug, 1 x SD card reader, Audio: Sonic Master Technology, Support windows 10 cortana, built-in stereo 3 W speakers and analog microphone, Battery: 2 cells polymer mAh 38 Whrs Battery, Power Adapter: plug type: ø4 (mm), output: 19v DC, 2.47 A, 65W, Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH), Weight: 1.8kg			Optical Drive: Super-Multi DVD,	
<ul> <li>(SDXC/SDHC/SD),</li> <li>Webcam: VGA Web Camera,</li> <li>Networking: Wi-Fi, Integrated 802.11b/g/n,</li> <li>Integrated 802.11 AC,</li> <li>Bluetooth: Built-in Bluetooth V4.0,</li> <li>Interface: 1 x RJ45 LAN Jack for LAN insert,</li> <li>1 x USB 3.0 port(s) Type A, 1 x COMBO audio jack,</li> <li>1 x VGA port, 1 x Fingerprint (Optional),</li> <li>1 x Type C USB3.0 (USB3.1 GEN1), 1 x HDMI,</li> <li>1 x USB 2.0 port(s), 1 x AC adapter plug,</li> <li>1 x SD card reader,</li> <li>Audio: Sonic Master Technology, Support windows 10</li> <li>cortana, built-in stereo 3 W speakers and</li> <li>analog microphone,</li> <li>Battery: 2 cells polymer mAh 38 Whrs Battery,</li> <li>Power Adapter: plug type: ø4 (mm),</li> <li>output: 19v DC, 2.47 A, 65W,</li> <li>Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH),</li> <li>Weight: 1.8kg</li> </ul>			Keyboard: Chiclet keyboard,	
Webcam: VGA Web Camera, Networking: Wi-Fi, Integrated 802.11b/g/n, Integrated 802.11 AC, Bluetooth: Built-in Bluetooth V4.0, Interface: 1 x RJ45 LAN Jack for LAN insert, 1 x USB 3.0 port(s) Type A, 1 x COMBO audio jack, 1 x VGA port, 1 x Fingerprint (Optional), 1 x Type C USB3.0 (USB3.1 GEN1), 1 x HDMI, 1 x USB2.0 port(s), 1 x AC adapter plug, 1 x SD card reader, Audio: Sonic Master Technology, Support windows 10 cortana, built-in stereo 3 W speakers and analog microphone, Battery: 2 cells polymer mAh 38 Whrs Battery, Power Adapter: plug type: Ø4 (mm), output: 19v DC, 2.47 A, 65W, Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH), Weight: 1.8kg			Card Reader: Multi-format card reader	
Networking: Wi-Fi, Integrated 802.11b/g/n, Integrated 802.11 AC, Bluetooth: Built-in Bluetooth V4.0, Interface: 1 x RJ45 LAN Jack for LAN insert, 1 x USB 3.0 port(s) Type A, 1 x COMBO audio jack, 1 x VGA port, 1 x Fingerprint (Optional), 1 x Type C USB3.0 (USB3.1 GEN1), 1 x HDMI, 1 x USB2.0 port(s), 1 x AC adapter plug, 1 x SD card reader, Audio: Sonic Master Technology, Support windows 10 cortana, built-in stereo 3 W speakers and analog microphone, Battery: 2 cells polymer mAh 38 Whrs Battery, Power Adapter: plug type: ø4 (mm), output: 19v DC, 2.47 A, 65W, Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH), Weight: 1.8kg			(SDXC/SDHC/SD),	
Integrated 802.11 AC, Bluetooth: Built-in Bluetooth V4.0, Interface: 1 x RJ45 LAN Jack for LAN insert, 1 x USB 3.0 port(s) Type A, 1 x COMBO audio jack, 1 x VGA port, 1 x Fingerprint (Optional), 1 x Type C USB3.0 (USB3.1 GEN1), 1 x HDMI, 1 x USB2.0 port(s), 1 x AC adapter plug, 1 x SD card reader, Audio: Sonic Master Technology, Support windows 10 cortana, built-in stereo 3 W speakers and analog microphone, Battery: 2 cells polymer mAh 38 Whrs Battery, Power Adapter: plug type: ø4 (mm), output: 19v DC, 2.47 A, 65W, Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH), Weight: 1.8kg			Webcam: VGA Web Camera,	
Bluetooth: Built-in Bluetooth V4.0, Interface: 1 x RJ45 LAN Jack for LAN insert, 1 x USB 3.0 port(s) Type A, 1 x COMBO audio jack, 1 x VGA port, 1 x Fingerprint (Optional), 1 x Type C USB3.0 (USB3.1 GEN1), 1 x HDMI, 1 x USB2.0 port(s), 1 x AC adapter plug, 1 x SD card reader, Audio: Sonic Master Technology, Support windows 10 cortana, built-in stereo 3 W speakers and analog microphone, Battery: 2 cells polymer mAh 38 Whrs Battery, Power Adapter: plug type: ø4 (mm), output: 19v DC, 2.47 A, 65W, Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH), Weight: 1.8kg			Networking: Wi-Fi, Integrated 802.11b/g/n,	
Interface: 1 x RJ45 LAN Jack for LAN insert, 1 x USB 3.0 port(s) Type A, 1 x COMBO audio jack, 1 x VGA port, 1 x Fingerprint (Optional), 1 x Type C USB3.0 (USB3.1 GEN1), 1 x HDMI, 1 x USB2.0 port(s), 1 x AC adapter plug, 1 x SD card reader, Audio: Sonic Master Technology, Support windows 10 cortana, built-in stereo 3 W speakers and analog microphone, Battery: 2 cells polymer mAh 38 Whrs Battery, Power Adapter: plug type: ø4 (mm), output: 19v DC, 2.47 A, 65W, Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH), Weight: 1.8kg			Integrated 802.11 AC,	
<ul> <li>1 x USB 3.0 port(s) Type A, 1 x COMBO audio jack,</li> <li>1 x VGA port, 1 x Fingerprint (Optional),</li> <li>1 x Type C USB3.0 (USB3.1 GEN1), 1 x HDMI,</li> <li>1 x USB2.0 port(s), 1 x AC adapter plug,</li> <li>1 x SD card reader,</li> <li>Audio: Sonic Master Technology, Support windows 10</li> <li>cortana, built-in stereo 3 W speakers and</li> <li>analog microphone,</li> <li>Battery: 2 cells polymer mAh 38 Whrs Battery,</li> <li>Power Adapter: plug type: ø4 (mm),</li> <li>output: 19v DC, 2.47 A, 65W,</li> <li>Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH),</li> <li>Weight: 1.8kg</li> </ul>			Bluetooth: Built-in Bluetooth V4.0,	
<ul> <li>1 x VGA port, 1 x Fingerprint (Optional),</li> <li>1 x Type C USB3.0 (USB3.1 GEN1), 1 x HDMI,</li> <li>1 x USB2.0 port(s), 1 x AC adapter plug,</li> <li>1 x SD card reader,</li> <li>Audio: Sonic Master Technology, Support windows 10</li> <li>cortana, built-in stereo 3 W speakers and</li> <li>analog microphone,</li> <li>Battery: 2 cells polymer mAh 38 Whrs Battery,</li> <li>Power Adapter: plug type: ø4 (mm),</li> <li>output: 19v DC, 2.47 A, 65W,</li> <li>Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH),</li> <li>Weight: 1.8kg</li> </ul>			Interface: 1 x RJ45 LAN Jack for LAN insert,	
<ul> <li>1 x VGA port, 1 x Fingerprint (Optional),</li> <li>1 x Type C USB3.0 (USB3.1 GEN1), 1 x HDMI,</li> <li>1 x USB2.0 port(s), 1 x AC adapter plug,</li> <li>1 x SD card reader,</li> <li>Audio: Sonic Master Technology, Support windows 10</li> <li>cortana, built-in stereo 3 W speakers and</li> <li>analog microphone,</li> <li>Battery: 2 cells polymer mAh 38 Whrs Battery,</li> <li>Power Adapter: plug type: ø4 (mm),</li> <li>output: 19v DC, 2.47 A, 65W,</li> <li>Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH),</li> <li>Weight: 1.8kg</li> </ul>			1 x USB 3.0 port(s) Type A, 1 x COMBO audio jack,	
<ul> <li>1 x Type C USB3.0 (USB3.1 GEN1), 1 x HDMI,</li> <li>1 x USB2.0 port(s), 1 x AC adapter plug,</li> <li>1 x SD card reader,</li> <li>Audio: Sonic Master Technology, Support windows 10</li> <li>cortana, built-in stereo 3 W speakers and</li> <li>analog microphone,</li> <li>Battery: 2 cells polymer mAh 38 Whrs Battery,</li> <li>Power Adapter: plug type: ø4 (mm),</li> <li>output: 19v DC, 2.47 A, 65W,</li> <li>Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH),</li> <li>Weight: 1.8kg</li> </ul>				
1 x USB2.0 port(s), 1 x AC adapter plug, 1 x SD card reader, Audio: Sonic Master Technology, Support windows 10 cortana, built-in stereo 3 W speakers and analog microphone, Battery: 2 cells polymer mAh 38 Whrs Battery, Power Adapter: plug type: ø4 (mm), output: 19v DC, 2.47 A, 65W, Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH), Weight: 1.8kg				
1 x SD card reader, Audio: Sonic Master Technology, Support windows 10 cortana, built-in stereo 3 W speakers and analog microphone, Battery: 2 cells polymer mAh 38 Whrs Battery, Power Adapter: plug type: ø4 (mm), output: 19v DC, 2.47 A, 65W, Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH), Weight: 1.8kg				
Audio: Sonic Master Technology, Support windows 10 cortana, built-in stereo 3 W speakers and analog microphone, Battery: 2 cells polymer mAh 38 Whrs Battery, Power Adapter: plug type: ø4 (mm), output: 19v DC, 2.47 A, 65W, Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH), Weight: 1.8kg				
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analog microphone, Battery: 2 cells polymer mAh 38 Whrs Battery, Power Adapter: plug type: ø4 (mm), output: 19v DC, 2.47 A, 65W, Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH), Weight: 1.8kg				
Battery: 2 cells polymer mAh 38 Whrs Battery, Power Adapter: plug type: ø4 (mm), output: 19v DC, 2.47 A, 65W, Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH), Weight: 1.8kg				
Power Adapter: plug type: ø4 (mm), output: 19v DC, 2.47 A, 65W, Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH), Weight: 1.8kg				
output: 19v DC, 2.47 A, 65W, Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH), Weight: 1.8kg				
Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH), Weight: 1.8kg				
Weight: 1.8kg				

23	1 unit	End-user: Extension	
25	i dine		
		Specifications:	
		* Ultra Short throw Interactive Projector	
		* WXGA Resolution (1280x800)	
		* 3500 Lumens	
		* 14,000:1 Contrast Ratio	
		* Aspect Ratio: 16:10	
		* Pen Interactive	
		* HDMI / VGA Inputs * 16W Speaker	
		* 3 Year Warranty on Projector, 1 Year on Lamp or	
		750 Hours	
24	3 units	End-user: IAS	
	J annes		
		Specifications:	
		Mobile/Nogaming, XGA, 1024 x 768, 4:3, 3.200 lumen	
		2.240 lumen (economy) In accordance with	
		IDMS15.4, 3.200 lumen - 2.240 lumen (economy)	
		In accordance with ISO 21118:2012, 15.000 : 1,	
		Cinch audio in, Wireless LAN IEEE 802.11b/g/n	
		(optional), HDMI in, S-Video in, USB 2.0 Type B, VGA	
		in, Composite in, USB 2.0 Type A, 2,4 kg, 2 W,	
		Carrying bag, Computer cable, Main unit,	
		Power cable, Remote control incl. batteries, USB cable, User's Manual Set, Warranty Documents,	
		24 months Carry in, Lamp: 12 months or 1.000 h	
25	1 unit	End-user: NSTP-CWTS	
		Specifications:	
		Display Type: LCD	
		Light Output: 2800 Lumens	
		Warranty: 3 Year(s)	
		Features: HDMI Input	
		Life of Lamp - Full Usage: 10000 Hours	
		Life of Lamp - Eco Usage: 5000 Hours	
		Contrast Ratio: 15000:1	
		Throw Ratio: 1.48 to 1.77 Aspect Ratio: 12/30/1899 4:09:00 PM	
		Resolution: XGA(1024x768)	
		Audio Output: 1 Watts	
		Projector Lens: Optical Zoom (Manual) or	
		Focus (Manual)	
26	2 units	End-user: Elect'l Eng'g & Electronics Technology	
		Specifications:	
		Display Type: LCD	
		Light Output: 2800 Lumens	
		Warranty: 3 Year(s)	
		Features: HDMI Input	
		Life of Lamp - Full Usage: 10000 Hours	
		Life of Lamp - Eco Usage: 5000 Hours	
		Contrast Ratio: 15000:1 Throw Ratio: 1.48 to 1.77	
		Aspect Ratio: 12/30/1899 4:09:00 PM	
		Resolution: XGA(1024x768)	
		Audio Output: 1 Watts	
		Projector Lens: Optical Zoom (Manual) or	
		Focus (Manual)	

		Resolution: WXGA, 1280 x 800, 16:10	
		High Definition: HD ready	
		Aspect Ratio: 16:10	
		Contrast Ratio: 10,000 : 1	
		Lamp: 245 W, 4,000 h durability, 6,000 h durability	
		(economy mode)	
		Keystone Correction: Manual vertical: ± 3°,	
		Manual horizontal $\pm 3^{\circ}$	
		Colour Processing: 10 Bits	
		5	
21		2D Vertical Refresh Rate: 50 Hz - 85 Hz	
31	1 unit	End-user: UQAO	
		Specifications:	
		/XGA/3LCD/3000ANSI/1.8Kg/wireless	
		RJ45 Network Control/PC Free Presentation via	
		USB 60" screen 1.33m -1.63m away	
		Details:	
		PROJECTION SYSTEM : RGB Liquid Crystal Shutter	
		Projection System	
		PROJECTION METHOD : Front / Rear / Ceiling Mount	
		LCD : Size : 0.70 inch with MLA ;	
		DRIVING METHOD : Poly-Silicon TFT Active Matrix	
		PIXEL NUMBER : (1024 x 768) x 3	
		NATIVE RESOLUTION : XGA	
		ASPECT RATIO : 4:3 ; PIXEL ARRANGEMENT : Stripe	
		REFRESH RATE : 50Hz-72Hz	
		PROJECTION LENS : Type : Manual zoom / focus ;	
		F-number : 1.58 - 1.68	
		FOCUS LENGTH : 16.1 19.34mm ; Zoom ratio : 1 - 1.2	
		OPTICAL SYSTEM : Dichroic Mirror Separation	
		& Prism Combine Method	
		SCREEN SIZE (PROJECTED DISTANCE) : 30 to 300"	
		[0.80 to 8.26m] (Zoom: Tele)	
		30 to 300 " [0.65 to 6.78m] (Zoom: Wide), 60" screen	
		1.33m -1.63m	
		BRIGHTNESS : High / Low Brightness Mode	
		3000 /1900 ANSI lumens	
		CONTRAST: 400:1,	
		BRIGHTNESS UNIFORMITY : 89% (Typ.)	
		SOUND OUTPUT (Internal speaker) : 1W monaural	
		, , ,	
		EFFECTIVE SCANNING FREQUENCY RANGE :-	
		HORIZONTAL: 15KHz to 92KHz,	
		VERTICAL : 50Hz to 85Hz	
		> Printer	
32	2 units	End-user: Extension	
		Specifications:	
		Printing Technology:	
		Print Method: On-demand inkjet (Piezoelectric)	
		Maximum Print Resolution: 5760 x 1440 dpi	
		(with Variable-Sized Droplet Technology)	
		Minimum Ink Droplet Volume: 3 pl	
		Automatic Duplex Printing: No	
		Control Panel: 2.2" Mono LCD	
		Print Direction: Bi-directional printing,	
		Uni-directional printing	
		Nozzle Configuration: 180 nozzles Black,	
		59 per colour (Cyan, Magenta, Yellow)	
			•

	1		
		Print Speed:	
		Photo Default - 10 x 15 cm / 4 x 6 "*2 #3:	
		Approx. 69 sec per photo (with Border) *1	
		Max Photo Draft - 10 x 15 cm / 4 x 6 "*2 #3:	
		Approx. 27 sec per photo (with Border) *1 Draft,	
		A4 (Black / Colour): Approx. 33 ppm / 15 ppm *1	
		ISO 24734, A4 Simplex (Black / Colour):	
		Approx. 9.2 ipm / 4.5 ipm *1	
		Copy Function:	
		Max Copies: 99 copies	
		Reduction / Enlargement: 25 - 400%, Auto Fit Function	
		Maximum Copy Size: A4	
33	1 unit	End-user: Elect'l Eng'g & Electronics Tech-OJT Coord.	
		Specifications:	
		Features: Flatbed Colour Image Scanner,	
		Portable Printer, USB Slot	
		Printing Type: Colour	
		Printing Technology: Inkjet	
		Scanner Type: Flatbed	
		Print Resolution: 5760x1440 DPI	
		Print Speed Black: 33 PPM	
		Print Speed Colour: 15 PPM	
		Paper Size: A4, Letter	
		Scanning Method: CIS	
		Network: USB 2.0	
		Color: Black	
		Warranty: 1 Year(s)	
2.4	• •	Printer Type: Multifunction	
34	2 units	End-user: IAS	
34	2 units	End-user: IAS	
34	2 units	End-user: IAS Specifications:	
34	2 units	End-user: IAS	
34	2 units	End-user: IAS Specifications:	
34	2 units	End-user: IAS Specifications: Features: Flatbed Colour Image Scanner,	
34	2 units	End-user: IAS Specifications: Features: Flatbed Colour Image Scanner, Portable Printer, USB Slot Printing Type: Colour	
34	2 units	End-user: IAS Specifications: Features: Flatbed Colour Image Scanner, Portable Printer, USB Slot Printing Type: Colour Printing Technology: Inkjet	
34	2 units	End-user: IAS Specifications: Features: Flatbed Colour Image Scanner, Portable Printer, USB Slot Printing Type: Colour Printing Technology: Inkjet Scanner Type: Flatbed	
34	2 units	End-user: IAS Specifications: Features: Flatbed Colour Image Scanner, Portable Printer, USB Slot Printing Type: Colour Printing Technology: Inkjet Scanner Type: Flatbed Print Resolution: 5760x1440 DPI	
34	2 units	End-user: IAS Specifications: Features: Flatbed Colour Image Scanner, Portable Printer, USB Slot Printing Type: Colour Printing Technology: Inkjet Scanner Type: Flatbed Print Resolution: 5760x1440 DPI Print Speed Black: 33 PPM	
34	2 units	End-user: <b>IAS</b> Specifications: Features: Flatbed Colour Image Scanner, Portable Printer, USB Slot Printing Type: Colour Printing Technology: Inkjet Scanner Type: Flatbed Print Resolution: 5760x1440 DPI Print Speed Black: 33 PPM Print Speed Colour: 15 PPM	
34	2 units	End-user: <b>IAS</b> Specifications: Features: Flatbed Colour Image Scanner, Portable Printer, USB Slot Printing Type: Colour Printing Technology: Inkjet Scanner Type: Flatbed Print Resolution: 5760x1440 DPI Print Speed Black: 33 PPM Print Speed Colour: 15 PPM Paper Size: A4, Letter	
34	2 units	End-user: <b>IAS</b> Specifications: Features: Flatbed Colour Image Scanner, Portable Printer, USB Slot Printing Type: Colour Printing Technology: Inkjet Scanner Type: Flatbed Print Resolution: 5760x1440 DPI Print Resolution: 5760x1440 DPI Print Speed Black: 33 PPM Print Speed Colour: 15 PPM Paper Size: A4, Letter Scanning Method: CIS	
34	2 units	End-user: <b>IAS</b> Specifications: Features: Flatbed Colour Image Scanner, Portable Printer, USB Slot Printing Type: Colour Printing Technology: Inkjet Scanner Type: Flatbed Print Resolution: 5760x1440 DPI Print Speed Black: 33 PPM Print Speed Black: 35 PPM Print Speed Colour: 15 PPM Paper Size: A4, Letter Scanning Method: CIS Network: USB 2.0	
34	2 units	End-user: <b>IAS</b> Specifications: Features: Flatbed Colour Image Scanner, Portable Printer, USB Slot Printing Type: Colour Printing Technology: Inkjet Scanner Type: Flatbed Print Resolution: 5760x1440 DPI Print Speed Black: 33 PPM Print Speed Black: 33 PPM Print Speed Colour: 15 PPM Paper Size: A4, Letter Scanning Method: CIS Network: USB 2.0 Color: Black	
34	2 units	End-user: <b>IAS</b> Specifications: Features: Flatbed Colour Image Scanner, Portable Printer, USB Slot Printing Type: Colour Printing Technology: Inkjet Scanner Type: Flatbed Print Resolution: 5760x1440 DPI Print Speed Black: 33 PPM Print Speed Black: 35 PPM Print Speed Colour: 15 PPM Paper Size: A4, Letter Scanning Method: CIS Network: USB 2.0	
34	2 units	End-user: <b>IAS</b> Specifications: Features: Flatbed Colour Image Scanner, Portable Printer, USB Slot Printing Type: Colour Printing Technology: Inkjet Scanner Type: Flatbed Print Resolution: 5760x1440 DPI Print Speed Black: 33 PPM Print Speed Black: 33 PPM Print Speed Colour: 15 PPM Paper Size: A4, Letter Scanning Method: CIS Network: USB 2.0 Color: Black	
34	2 units	End-user: <b>IAS</b> Specifications: Features: Flatbed Colour Image Scanner, Portable Printer, USB Slot Printing Type: Colour Printing Technology: Inkjet Scanner Type: Flatbed Print Resolution: 5760x1440 DPI Print Speed Black: 33 PPM Print Speed Black: 33 PPM Print Speed Colour: 15 PPM Paper Size: A4, Letter Scanning Method: CIS Network: USB 2.0 Color: Black Paper Tray: 100 Sheets Warranty: 1 Year(s)	
34	2 units	End-user: <b>IAS</b> Specifications: Features: Flatbed Colour Image Scanner, Portable Printer, USB Slot Printing Type: Colour Printing Technology: Inkjet Scanner Type: Flatbed Print Resolution: 5760x1440 DPI Print Speed Black: 33 PPM Print Speed Black: 33 PPM Print Speed Colour: 15 PPM Paper Size: A4, Letter Scanning Method: CIS Network: USB 2.0 Color: Black Paper Tray: 100 Sheets	
34	2 units	End-user: <b>IAS</b> Specifications: Features: Flatbed Colour Image Scanner, Portable Printer, USB Slot Printing Type: Colour Printing Technology: Inkjet Scanner Type: Flatbed Print Resolution: 5760x1440 DPI Print Speed Black: 33 PPM Print Speed Black: 33 PPM Print Speed Colour: 15 PPM Paper Size: A4, Letter Scanning Method: CIS Network: USB 2.0 Color: Black Paper Tray: 100 Sheets Warranty: 1 Year(s) Printer Type: Multifunction	
		End-user: <b>IAS</b> Specifications: Features: Flatbed Colour Image Scanner, Portable Printer, USB Slot Printing Type: Colour Printing Technology: Inkjet Scanner Type: Flatbed Print Resolution: 5760x1440 DPI Print Speed Black: 33 PPM Print Speed Black: 33 PPM Print Speed Colour: 15 PPM Paper Size: A4, Letter Scanning Method: CIS Network: USB 2.0 Color: Black Paper Tray: 100 Sheets Warranty: 1 Year(s)	
		End-user: IAS Specifications: Features: Flatbed Colour Image Scanner, Portable Printer, USB Slot Printing Type: Colour Printing Technology: Inkjet Scanner Type: Flatbed Print Resolution: 5760x1440 DPI Print Speed Black: 33 PPM Print Speed Colour: 15 PPM Paper Size: A4, Letter Scanning Method: CIS Network: USB 2.0 Color: Black Paper Tray: 100 Sheets Warranty: 1 Year(s) Printer Type: Multifunction End-user: Food Science Technology	
		End-user: IAS Specifications: Features: Flatbed Colour Image Scanner, Portable Printer, USB Slot Printing Type: Colour Printing Technology: Inkjet Scanner Type: Flatbed Print Resolution: 5760x1440 DPI Print Speed Black: 33 PPM Print Speed Colour: 15 PPM Paper Size: A4, Letter Scanning Method: CIS Network: USB 2.0 Color: Black Paper Tray: 100 Sheets Warranty: 1 Year(s) Printer Type: Multifunction End-user: Food Science Technology Specifications:	
		End-user: IAS Specifications: Features: Flatbed Colour Image Scanner, Portable Printer, USB Slot Printing Type: Colour Printing Technology: Inkjet Scanner Type: Flatbed Print Resolution: 5760x1440 DPI Print Speed Black: 33 PPM Print Speed Colour: 15 PPM Paper Size: A4, Letter Scanning Method: CIS Network: USB 2.0 Color: Black Paper Tray: 100 Sheets Warranty: 1 Year(s) Printer Type: Multifunction End-user: Food Science Technology Specifications: Features: Flatbed Colour Image Scanner,	
		End-user: IAS Specifications: Features: Flatbed Colour Image Scanner, Portable Printer, USB Slot Printing Type: Colour Printing Technology: Inkjet Scanner Type: Flatbed Print Resolution: 5760x1440 DPI Print Speed Black: 33 PPM Print Speed Colour: 15 PPM Paper Size: A4, Letter Scanning Method: CIS Network: USB 2.0 Color: Black Paper Tray: 100 Sheets Warranty: 1 Year(s) Printer Type: Multifunction End-user: Food Science Technology Specifications: Features: Flatbed Colour Image Scanner, Portable Printer, USB Slot	
		End-user: IAS Specifications: Features: Flatbed Colour Image Scanner, Portable Printer, USB Slot Printing Type: Colour Printing Technology: Inkjet Scanner Type: Flatbed Print Resolution: 5760x1440 DPI Print Speed Black: 33 PPM Print Speed Colour: 15 PPM Paper Size: A4, Letter Scanning Method: CIS Network: USB 2.0 Color: Black Paper Tray: 100 Sheets Warranty: 1 Year(S) Printer Type: Multifunction End-user: Food Science Technology Specifications: Features: Flatbed Colour Image Scanner, Portable Printer, USB Slot Printing Type: Colour	
		End-user: IAS Specifications: Features: Flatbed Colour Image Scanner, Portable Printer, USB Slot Printing Type: Colour Printing Technology: Inkjet Scanner Type: Flatbed Print Resolution: 5760x1440 DPI Print Speed Black: 33 PPM Print Speed Colour: 15 PPM Paper Size: A4, Letter Scanning Method: CIS Network: USB 2.0 Color: Black Paper Tray: 100 Sheets Warranty: 1 Year(s) Printer Type: Multifunction End-user: Food Science Technology Specifications: Features: Flatbed Colour Image Scanner, Portable Printer, USB Slot Printing Type: Colour Printing Type: Colour	
		End-user: IAS Specifications: Features: Flatbed Colour Image Scanner, Portable Printer, USB Slot Printing Type: Colour Printing Technology: Inkjet Scanner Type: Flatbed Print Resolution: 5760x1440 DPI Print Speed Black: 33 PPM Print Speed Colour: 15 PPM Paper Size: A4, Letter Scanning Method: CIS Network: USB 2.0 Color: Black Paper Tray: 100 Sheets Warranty: 1 Year(s) Printer Type: Multifunction End-user: Food Science Technology Specifications: Features: Flatbed Colour Image Scanner, Portable Printer, USB Slot Printing Type: Colour Printing Type: Colour Printing Technology: Inkjet Scanner Type: Flatbed	
		End-user: IAS Specifications: Features: Flatbed Colour Image Scanner, Portable Printer, USB Slot Printing Type: Colour Printing Technology: Inkjet Scanner Type: Flatbed Print Resolution: 5760x1440 DPI Print Speed Black: 33 PPM Print Speed Colour: 15 PPM Paper Size: A4, Letter Scanning Method: CIS Network: USB 2.0 Color: Black Paper Tray: 100 Sheets Warranty: 1 Year(s) Printer Type: Multifunction End-user: Food Science Technology Specifications: Features: Flatbed Colour Image Scanner, Portable Printer, USB Slot Printing Type: Colour Printing Type: Colour	
		End-user: IAS Specifications: Features: Flatbed Colour Image Scanner, Portable Printer, USB Slot Printing Type: Colour Printing Technology: Inkjet Scanner Type: Flatbed Print Resolution: 5760x1440 DPI Print Speed Black: 33 PPM Print Speed Colour: 15 PPM Paper Size: A4, Letter Scanning Method: CIS Network: USB 2.0 Color: Black Paper Tray: 100 Sheets Warranty: 1 Year(s) Printer Type: Multifunction End-user: Food Science Technology Specifications: Features: Flatbed Colour Image Scanner, Portable Printer, USB Slot Printing Type: Colour Printing Type: Colour Printing Technology: Inkjet Scanner Type: Flatbed	

Paper Size: A <sub>2</sub> , Letter         Scanning Method: CIS         Network: USB 2.0         Color: Black         Paper Tray: too Sheets         Warranty: Year(S)         Printing         Printing         Print Method         On demand ink jet (piszoelectric)         Nozzle Configuration         Nozzle Configuration         Bio nozzles Black, 59 nozzles, each colour (Cyan, Magenta, Yellow)         Print Direction         Print Direction         Maximum Resolution         You Device Configuration         Nozzle Configuration         You Device C	r			
Scanning Method: CIS         Network: USB 2.0         Color: Black         Paper Tray: 100 Sheets         Warrardy: 1'ver(s)         Printer Type: Multifunction         36       2 units         End-user: Food Science Technology         Printing         Print Method         On-demand ink jet (piezoelectric)         Nozzle: Configuration         Nozzle: Configuration         Norzle: Configuration         Nammer Maximum Resolution         720       X 20 dpl (with Variable-Sized Droplet Technology)         Minimum ink Droplet Volume       3pl         Print Speed       ISO Default Simplex - ISO 24734 Black       8.5 jpm         ISO Default Simplex - ISO 24734 Colour       4.5 jpm         Double-sided Printing       Manual         Interface       USB USB 2.0         Paper Handling       Paper Hold Capacity         Input Capacity 50 sheets, A4 Plain paper (75g/m²)       Maximum Paper Size 8.5 x 44"         Print Print Method       Print End-user: Teacher Education         V       V       V         73       1 unit       End-user: Teacher Education         Specifications: 60*37 (Big & Electronics Technology       Specifications: 50*3 D LED TV Series 8			Print Speed Colour: 15 PPM	
Network: USB 2.0     Color: Black.       Paper Tray: 100 Sheets     Warranty: 1 Year(3)       Printing     Printing       Print Vest Wulffunction     180 nozzles Black, 59 nozzles, each colour (Cyan, Magenta, Yellow)       Print Direction Bidirectional printing, Uni-directional printing     Maintaine Resolution       20     Print Mesolution     20 x 720 dpi (with Variable-Sized Droplet Technology)       Maintaine Resolution     20 x 720 dpi (with Variable-Sized Droplet Technology)       Minimum Ink Droplet Volume     3pl       Print Speed     ISO Default Simplex - ISO 24734 Black     8.5jpm       ISO Default Simplex - ISO 24734 Colour     4.5jpm       Double-sided Printing     Manual       Interface     USB     USB       USB     USB 2.0     Paper Handling       Paper Handling     Paper Tays 1     Paper Flapet Typ 1       Paper Flapet Typ 51     Paper Flapet Typ 51     Paper Handling       Paper Handling     So Default Simplex - ISO 24734 Colour     4.5jpm       Double-sided Printing     Manual     Interface       USB     USB 2.0     Paper Handling       Paper Handling     Finst 10     Paper Handling       Paper Handling     Finst 10     Paper Handling       Print Margin 3 zmn top, left, right, bottom     Printer Software       Operating System Compatibility W				
Color: Black         Paper Tray: to Sheets         Warranty: 1 Year(s)         Printer Type: Multifunction         36       2 units         End-user: Food Science Technology         Printing         Print Method       On-demand ink jet (piezoelectric)         Nozzle Configuration       180 nozzles Black, 59 nozzles, each colour (Cyan, Magenta, Yellow)         Print Direction Bi-directional printing, Uni-directional printing Maximum Resolution       220 x 720 dpl (with Variable-Sized Droplet Technology)         Minimum Ink Droplet Volume       3pl         Print Speed       ISO Default Simplex - ISO 24734 Black       8.5jpm         Double-sided Printing       Manual Interface       4.5jpm         Double-sided Printing       Manual Interface       Namual Interface         USB 0       USB 2.0       Paper Handling         Paper Handling       Paper Handling       Paper Handling         Paper Handling       Namual Interface       0.5 x 44"         Printer Software       0.6 x 10, 18, 10, 16, 17, 14, 16, bottom       100 Maximum Paper Size         V       V       V       V       27         1       1 unit       End-user: Teacher Education       5.5 x 41"         Specifications: (43" led Smart TV)       58       59			C C	
Paper Tay: 100 Sheets Warranty: 1 Year(s) Printer Type: Multifunction       36     2 units       End-user:     Food Science Technology       Printing Print Method     On-demand ink jet (piezoelectric) Nozzle Configuration 18 onozzles Black, 99 nozzles, each colour (Cyan, Magenta, Yellow) Print Direction       Print Direction     Bi-directional printing, Uni-directional printing Maximum Resolution 20 x 720 dpl (with Variable-Sized Droplet Technology) Minimum Ink Droplet Volume 3pl Print Speed ISO Default Simplex - ISO 24734 Black     8.5jpm Bouble-sided Printing Maual Interface       USB     USB 20.0 Paper Handling Paper Feed Method     Friction feed Number of Paper Trays 1 Paper Hold Capacity Input Capacity 50 sheets, A4 Plain paper (75g/m²) Maximum Paper Size 8.5 x 44" Print Margin 3rm top, left, right, bottom Printer Software       Operating System Compatibility Windows XP/XP     Professional x64 Edition/Vista//8/8.1 Mac OS X 10-5.8, 10-6.x, 10-7.x, 10-8.x, 10-9.x       37     1 unit     End-user: Teacher Education Specifications: (43" led Smart TV)       38     1 unit     End-user: Teacher Education Specifications: (43" led Smart TV)       40     2 units     End-user: Civil Eng & E I Specifications: (43" led Smart TV)       40     2 units     End-user: Civil Eng & E I Specifications: (43" led Smart TV)       41     5 units     End-user: IAS Specifications: (43" led Smart TV)       42     4 units     End-user: IAS				
Warranty: Year(s)         Printer Type: Multifunction         36       2 units         End-user: Food Science Technology         Printing         Print Method       On-demand ink jet (piezoelectric)         Nozzle Configuration       180 nozzles Black, 59 nozzles, each colour (Cyan, Magenta, Yellow)         Print Direction Bi-directional printing, Uni-directional printing Maximum Resolution       720 x 720 dpl (with Variable-Sized Droplet Technology)         Minimum ink Droplet Volume       3pl         Print Speed       ISD Default Simplex - ISO 24734 Black       8.5jpm         ISD Default Simplex - ISO 24734 Colour       4.5jpm         Double-Sided Printing       Manual Interface       USB USB 2.0         VB       USB       USB 2.0         Paper Handling       Paper Faed Method       Friction feed         Number of Paper Trays       1         Paper Hold Capacity       So heets, A4 Plain paper (75g/m²)         Maximum Paper Size       8,5 x 44"         Print Margin       smm top, left, right, bottom         Print Margin       smm top, left, right, bottom         Print Margin       smm top, left, right, Modows         X0 X 10,5.8, 10.6.x, 10.7.x, 10.8.x, 10.9.x       So         X1 unit       End-user: Teacher Education <td< th=""><th></th><th></th><th></th><th></th></td<>				
36       2 units       End-user: Food Science Technology         97       Printt Method       On-demand ink jet (piezoelectric)         Nozzle Configuration       180 nozzles Black, 59 nozzles, each colour (Cyan, Magenta, Yellow)         Print Direction       Bi-directional printing, Uni-directional printing         Maximum Resolution       120 x20 x 720 dpi (with Variable-Sized Droplet         Technology)       Maimum Resolution         Print Speed       ISO Default Simplex - ISO 24734 Black         ISO Default Simplex - ISO 24734 Black       8.5 ipm         ISO Default Simplex - ISO 24734 Black       8.5 ipm         ISO Default Simplex - ISO 24734 Black       8.5 ipm         ISO Default Simplex - ISO 24734 Colour       4.5 ipm         Double-sided Printing       Manual         Interface       USB       USB USB 2.0         Paper Handling       Paper 1789 1       Paper 180         Paper Hold Capacity       Input Capacity 50 sheets, A4 Plain paper (75g/m²)         Maximum Paper Size       8.5 x 44"         Print Margin       30m top, left, right, bottom         Print Kargin       30m top, left, right, bottom         Print Kargin       30m top, left, right Settom         Specifications: (43" led Smart TV)       Specifications: (33" led Smart TV)         38				
36     2 units     End-user: Food Science Technology       76     2 units     End-user: Food Science Technology       97     Printing     Printing       97     Print Method     On-demand ink jet (piezoelectric)       Nozzle Configuration     180 nozzles Black, 59 nozzles, each colour (Cyan, Magenta, Yellow)       97     Print Direction     Bi-directional printing, Uni-directional printing       Maximum Resolution     720 x 720 dpi (with Variable-Sized Droplet Technology)       Minimum Ink Droplet Volume     3pl       Print Speed     ISO Default Simplex - ISO 24734 Black     8.5ipm       150 Default Simplex - ISO 24734 Colour     4.5ipm       Double-sided Printing     Manual       Interface     USB 2.0       Paper Handling     Paper Frays       Paper Faed Method     Friction feed       Number of Paper Trays     1       Paper Filed Apacity     so sheets, A4 Plain paper (75g/m²)       Maximum Paper Size     8.5 x 44"       Print System Compatibility Windows XP/XP     Professional       x64 Edition/Vistat//88.1     Mac OS X 10.5.8, 10.6.x, 10.7.x, 10.8.x, 10.9.x       37     1 unit     End-user: Teacher Education       Specifications: (43" led Smart TV)     Specifications: 50" 3D LED TV Series 8       39     2 units     End-user: Gid Smart TV)       40				
Printing     Printing       Print Method     On-demand ink jet (piezoelectric)       Nozzle Configuration     180 nozzles Black, 59 nozzles, each colour (Cyan, Magenta, Yellow)       Print Direction     Bidfirectional printing, Uni-directional printing       Maximum Resolution     720 x 720 dpi (with Variable-Sized Droplet Technology)       Minimum Ink Droplet Volume     3pl       Print Speed     ISO Default Simplex - ISO 24734 Black       ISO Default Simplex - ISO 24734 Colour     4.5jpm       Double-sided Printing     Manual       Interface     USB 2.0       Paper Handling     Paper Trays       Paper Handling     Paper Trays       Paper Handling     Paper Trays       Paper Faced Method     Friction feed       Number of Paper Trays     1       Paper Handling     Paper Face Acthod       Paper Faced Method     Friction feed       Number of Paper Trays     1       Paper Handling     Paper Face Acthod       Paper Trays     1       Paper Handling     Paper Face Acthod       Print System Compatibility Windows XP/XP     Professional       V     V     1       Mac OS X 10.5.8, 10.7.x, 10.8.x, 10.9.x     1       37     1 unit     End-user: Teacher Education       Specifications: (43" led Smart TV)     1			Printer Type: Multifunction	
Print Method       On-demand ink jet (pizzoelectric)         Nozzle Configuration       180 nozzles Black, 59 nozzles, each colour (Cyan, Magenta, Yellow)         Print Direction       Bi-directional printing, Uni-directional printing         Maximum Resolution       720 x 720 dpi (with Variable-Sized Droplet Technology)         Minimum Ink Droplet Volume       3pl         Print Speed       ISO Default Simplex - ISO 24734 Glour         ISO Default Simplex - ISO 24734 Colour       4.5ipm         Double-sided Printing       Manual         Interface       USB         USB       USB         USB       USB         Paper Heold Capacity       50 sheets, A4 Plain paper (75g/m²)         Maximum Paper Size       8.5 x 44"         Print Margin       3mm top, left, right, bottom         Print Margin       System Compatibility Windows XP/XP         Professional       x64         Edition/Vista//88.1       Mac OS X 10.5, % 10.6.x, 10.7.x, 10.8.x, 10.9.x         37       1 unit       End-user: Teacher Education         Specifications: (43" led Smart TV)       Specifications: 50" 3D LED TV Series	36	2 units	End-user: Food Science Technology	
Print Method       On-demand ink jet (pizzoelectric)         Nozzle Configuration       180 nozzles Black, 59 nozzles, each colour (Cyan, Magenta, Yellow)         Print Direction       Bi-directional printing, Uni-directional printing         Maximum Resolution       720 x 720 dpi (with Variable-Sized Droplet Technology)         Minimum Ink Droplet Volume       3pl         Print Speed       ISO Default Simplex - ISO 24734 Glour         ISO Default Simplex - ISO 24734 Colour       4.5ipm         Double-sided Printing       Manual         Interface       USB         USB       USB         USB       USB         Paper Heold Capacity       50 sheets, A4 Plain paper (75g/m²)         Maximum Paper Size       8.5 x 44"         Print Margin       3mm top, left, right, bottom         Print Margin       System Compatibility Windows XP/XP         Professional       x64         Edition/Vista//88.1       Mac OS X 10.5, % 10.6.x, 10.7.x, 10.8.x, 10.9.x         37       1 unit       End-user: Teacher Education         Specifications: (43" led Smart TV)       Specifications: 50" 3D LED TV Series			Printing	
Nozzle Configuration     180 nozzles Black, 59 nozzles, each colour (Cyan, Magenta, Yeilow)       Print Direction     B-directional printing, Uni-directional printing Maximum Resolution     720 x 720 dpi (with Variable-Sized Droplet Technology)       Minimum Ink Droplet Volume     3pl       Print Speed     ISO Default Simplex - ISO 24734 Black     8.5 jpm       ISO Default Simplex - ISO 24734 Colour     4.5 jpm       Double-sided Printing     Manual Interface       USB     USB 2.0       Paper Handling     Paper Handling       Paper Feed Method     Friction feed       Number of Paper Trays     1       Paper Hold Capacity     Input Capacity 5 osheets, A4 Plain paper (75g/m²)       Maximum Paper Size     8.5 x 44"       Printer Software     Operating System Compatibility Windows XP/XP       Operating System Compatibility Windows XP/XP     Professional x64       Edition/Vista///88.1     Mac OS X 10.5.8, 10.6.x, 10.7.x, 10.8.x, 10.9.x       37     1 unit     End-user: Teacher Education       Specifications: (43" led Smart TV)     5       38     1 unit     End-user: Civil Eng'g & Electronics Technology       39     2 units     End-user: Civil Eng'g & ET       Specifications: (43" led Smart TV)     40     2 units       40     2 units     End-user: IAS       Specifications: (43" led Smart TV)				
Magenta, veliow)     Print Direction Bi-directional printing, Uni-directional printing Maximum Resolution 720 x 720 dpi (with Variable-Sized Droplet Technology)       Minimum Rks Droplet Volume 3pl       Print Speed       ISO Default Simplex - ISO 24734 Black 8.5ipm       ISO Default Simplex - ISO 24734 Black 8.5ipm       Double-sided Printing Manual Interface       USB 2.0       Paper Handling       Paper Feed Method Friction feed       Number of Paper Trays 1       Paper Feed Method Friction feed       Number of Paper Trays 1       Paper Hold Capacity       Input Capacity 50 sheets, A4 Plain paper (75g/m²)       Maximum Paper Size 8.5 x 44"       Print Margin 3mm top, left, right, bottom       Specifications: (43" led Smart TV)       38     1 unit       End-user:				
Print Direction       Bi-directional printing, Uni-directional printing         Maximum Resolution       720       720       400         Minimum Ink Droplet Volume       3pl         Print Speed       ISO Default Simplex - ISO 24734 Black       8.sipm         ISO Default Simplex - ISO 24734 Colour       4.sipm         Double-sided Printing       Manual         Interface       USB       USB 2.0         Paper Handling       Paper Feed Method       Friction feed         Number of Paper Trays       1       Paper Hold Capacity         Input Capacity       Iso status       Print Margin 3mm top, left, right, bottom         Print Margin       3mm top, left, right, bottom       Print Margin 3mm top, status         V       V       V       Operating System Compatibility Windows XP/XP       Professional         X64       Edition/Vista//8/8.1       Mac OS X 10.5.8, 10.6.x, 10.7.x, 10.8.x, 10.9.x       Specifications: (43" led Smart TV)         38       1 unit       End-user: Teacher Education       Specifications: (43" led Smart TV)         38       1 unit       End-user: MEARACT       Specifications: (43" led Smart TV)         40       2 units       End-user: Civil Eng'g & ET       Specifications: (50" 3D LED TV Series 8         39       2 units       End-use				
Maximum Resolution       720 x 720 dpi (with Variable-Sized Droplet Technology)         Minimum Ink Droplet Volume       3pl         Print Speed       ISO Default Simplex - ISO 24734 Black       8.5ipm         ISO Default Simplex - ISO 24734 Black       8.5ipm         Double-sided Printing       Manual         Interface       USB       USB 2.0         Paper Faed Method       Friction feed         Number of Paper Trays       1         Paper Hold Capacity       Input Capacity 50 sheets, A4 Plain paper (75g/m²)         Input Capacity 50 sheets, A4 Plain paper (75g/m²)       Naximum Paper Size         Print Margin       3mm top, left, right, bottom         Print Software       Operating System Compatibility Windows XP/XP Professional x64         Edition/Vista//8/8.1       Mac OS X 10.5.8, 10.6.x, 10.7.x, 10.8.x, 10.9.x         37       1 unit       End-user: Teacher Education         Specifications: (43" led Smart TV)       Specifications: 50" 3D LED TV Series 8         39       2 units       End-user: Civil Eng'g & ET         Specifications: (43" led Smart TV)       Specifications: (43" led Smart TV) <td< th=""><th></th><th></th><th></th><th></th></td<>				
Technology)       Minimum Ink Droplet Volume 3pl         Print Speed       ISO Default Simplex - ISO 24734 Black 8.5ipm         ISO Default Simplex - ISO 24734 Colour 4.5ipm       Double-sided Printing Manual         Interface       USB 2.0         Paper Handling       Paper Trays 1         Paper Hold Capacity       Input Capacity 50 sheets, A4 Plain paper (75g/m²)         Maximum Paper Size 8.5 x 44"       Print Margin 3mm top, left, right, bottom         Printer Software       Operating System Compatibility Windows XP/XP Professional x64         Edition/Vista//8/8.1       Mac OS X 10.5.8, 10.6.x, 10.7.x, 10.8.x, 10.9.x         37       1 unit       End-user: Teacher Education         Specifications: (43" led Smart TV)       Specifications: (43" led Smart TV)         38       1 unit       End-user: MEARACT         Specifications: (43" led Smart TV)       Specifications: (43" led Smart TV)         40       2 units       End-user: Civil Eng'g & ET         Specifications: 50" 3D LED TV Series 8       Specifications: 50" 4K UHD Smart LED TV         41       5 units       End-user: IAS         Specifications: 643" led Smart TV)       Specifications: 50" 4K UHD Smart LED TV         42       4 units       End-user: Food Science				
Minimum Tink Droplet Volume       3pl         Print Speed       ISO Default Simplex - ISO 24734 Black       8.5ipm         ISO Default Simplex - ISO 24734 Colour       4.5ipm         Double-sided Printing       Manual         Interface       USB       USB         USB       USB USB 2.0       Paper Handling         Paper Handling       Paper Trays       1         Paper Hold Capacity       Input Capacity 50 sheets, A4 Plain paper (75g/m²)         Maximum Paper Size       8.5 x 44"         Print Margin       3mm top, left, right, bottom         Printer Software       Operating System Compatibility Windows XP/XP       Professional         V       V       Mac OS X 10.5.8, 10.6.x, 10.7.x, 10.8.x, 10.9.x				
Print Speed         ISO Default Simplex - ISO 24734 Black       8.5ipm         ISO Default Simplex - ISO 24734 Colour       4.5ipm         Double-sided Printing       Manual         Interface       USB         USB       USB 2.0         Paper Headling       Paper Feed Method         Paper Feed Method       Friction feed         Number of Paper Trays       1         Paper Hold Capacity       Input Capacity 50 sheets, A4 Plain paper (75g/m²)         Maximum Paper Size       8.5 x 44"         Print Margin       3mm top, left, right, bottom         Printer Software       Operating System Compatibility Windows XP/XP       Professional         V       V       V       Mac OS X 10.5.8, 10.6.x, 10.7.x, 10.8.x, 10.9.x				
ISO Default Simplex - ISO 24734 Colour       4.5ipm         Double-sided Printing       Manual         Interface       USB         USB       USB 2.0         Paper Handling       Paper Feed Method         Paper Hold Capacity       Input Capacity 50 sheets, A4 Plain paper (75g/m²)         Maximum Paper Size       8.5 x 44"         Print Margin       3mm top, left, right, bottom         Printer Software       Operating System Compatibility Windows         XP/XP       Professional         x64       Edition/Nista/7/8/8.1         Mac OS X 10.5.8, 10.6.x, 10.7.x, 10.8.x, 10.9.x         X       Y         X1       End-user: Teacher Education         Specifications: (43" led Smart TV)         38       1 unit         End-user: Elect'l Eng'g & Electronics Technology         Specifications: (33" D LED TV Series 8         39       2 units         End-user: Civil Eng'g & ET         Specifications: 50" 3V LED TV Series 8         39       2 units         End-user: Civil Eng'g & ET         Specifications: 50" 4K UHD Smart LED TV         w/W Built-in Digital ISDB-T Receiver 50UH/300         41       5 units         End-user: IAS         Specifications: (43" led				
Double-sided Printing Manual Interface       Double-sided Printing Manual Interface         USB       USB 2.0         Paper Handling       Paper Feed Method         Priper Handling       Paper Frays         Paper Hold Capacity       Input Capacity 50 sheets, A4 Plain paper (75g/m²)         Maximum Paper Size       8.5 x 44"         Printer Software       Operating System Compatibility Windows XP/XP Professional x64 Edition/Vista/7/8/8.1         Mac OS X 10.5.8, 10.6.x, 10.7.x, 10.8.x, 10.9.x       Image: Compatibility Windows XP/XP Professional x64         37       1 unit       End-user: Teacher Education         Specifications: (43" led Smart TV)       Specifications: 50" 3D LED TV Series 8         39       2 units       End-user: Civil Eng'g & Electronics Technology         40       2 units       End-user: Civil Eng'g & ET         Specifications: (43" led Smart TV)       Specifications: (43" led Smart TV)         41       5 units       End-user: Civil Eng'g & ET         Specifications: (43" led Smart LED TV w/Built-in Digital ISDB-T Receiver 50UHV300       Specifications: (43" led Smart TV)         42       4 units       End-user: Food Science       Specifications: (43" led Smart TV)			ISO Default Simplex - ISO 24734 Black 8.5ipm	
Interface       USB       USB 2.0         Paper Handling       Paper Feed Method       Friction feed         Number of Paper Trays       1         Paper Hold Capacity       Input Capacity 50 sheets, A4 Plain paper (75g/m²)         Maximum Paper Size       8.5 x 44"         Print Margin       Imm top, left, right, bottom         Mac OS X 10.5.8, 10.6.x, 10.7.x, 10.8.x, 10.9.x       Mac OS X         37       1 unit       End-user: Teacher Education         Specifications: (43" led Smart TV)       Specifications: 50" 3D LED TV Series 8         39       2 units       End-user: Civil Eng'g & ET         Specifications: (43" le			ISO Default Simplex - ISO 24734 Colour 4.5ipm	
USB       USB       2.0         Paper Handling       Paper Feed Method       Friction feed         Number of Paper Trays       1         Paper Hold Capacity       50 sheets, A4 Plain paper (75g/m²)         Maximum Paper Size       8.5 x 44"         Print Margin       3mm top, left, right, bottom         Printer Software       Operating System Compatibility Windows         Operating System Compatibility Windows       XP/XP         Mac OS X 10.5.8, 10.6.x, 10.7.x, 10.8.x, 10.9.x       Mac OS X 10.5.8, 10.6.x, 10.7.x, 10.8.x, 10.9.x         37       1 unit       End-user: Teacher Education         Specifications: (43" led Smart TV)       Specifications: (43" led Smart TV)         38       1 unit       End-user: MEARACT         Specifications: (43" led Smart TV)       Specifications: (43" led Smart TV)         40       2 units       End-user: Civil Eng'g & ET         Specifications: (43" led Smart TV)       Specifications: (50" 3D LED TV Series 8         39       2 units       End-user: Civil Eng'g & ET         Specifications: (43" led Smart TV)       Specifications: (43" led Smart 1LED TV         41       5 units       End-user: IAS         Specifications: (43" led Smart TV)       Specifications: (43" led Smart TV)         42       4 units       End-us			Double-sided Printing Manual	
Paper Handling       Paper Feed Method       Friction feed         Number of Paper Trays       1         Paper Hold Capacity       Input Capacity 50 sheets, A4 Plain paper (75g/m²)         Maximum Paper Size       8.5 x 44"         Print Margin       3mm top, left, right, bottom         Printer Software       Operating System Compatibility Windows XP/XP         Operating System Compatibility Windows XP/XP       Professional         Mac OS X 10.5.8, 10.6.x, 10.7.x, 10.8.x, 10.9.x       Mac OS X 10.5.8, 10.6.x, 10.7.x, 10.8.x, 10.9.x         37       1 unit       End-user: Teacher Education         Specifications: (43" led Smart TV)       Specifications: 50" 3D LED TV Series 8         39       2 units       End-user: Civil Eng'g & Electronics Technology         40       2 units       End-user: Civil Eng'g & ET         Specifications: 50" 3D LED TV Series 8       Specifications: 50" 4K UHD Smart LED TV         41       5 units       End-user: IAS         Specifications: (43" led Smart TV)       Specifications: (43" led Smart TV)         42       4 units       End-user: Food Science			Interface	
Paper Feed Method       Friction feed         Number of Paper Trays       1         Paper Hold Capacity       Input Capacity 50 sheets, A4 Plain paper (75g/m²)         Maximum Paper Size       8.5 x 44"         Print Margin       3mm top, left, right, bottom         Print Margin       Symm top, left, right, bottom         37       1 unit       End-user: Teacher Education         Specifications: (43" led Smart TV)       Specifications: 50" 3D LED TV Series 8         39       2 units       End-user: MEARACT         Specifications: (43" led Smart TV)       Specifications: 50" 4K UHD Smart LED TV         40       2 units       End-user: IAS         Specifications: 50" 4K UHD Smart LED TV       W/ Built-in Digital ISDB-T Receiver 50UHV300 <tr< th=""><th></th><th></th><th>USB USB 2.0</th><th></th></tr<>			USB USB 2.0	
Number of Paper Trays       1         Paper Hold Capacity       Input Capacity 50 sheets, A4 Plain paper (75g/m²)         Maximum Paper Size       8.5 × 44"         Print Margin       3mm top, left, right, bottom         Printer Software       Operating System Compatibility         Operating System Compatibility       Windows         XPX       V         Mac OS X 10.5.8, 10.6.x, 10.7.x, 10.8.x, 10.9.x         Mac OS X 10.5.8, 10.6.x, 10.7.x, 10.8.x, 10.9.x         37       1 unit         End-user:       TV         38       1 unit         End-user:       Elect*I Eng'g & Electronics Technology         Specifications: 50" 3D LED TV Series 8         39       2 units         End-user:       Civil Eng'g & ET         Specifications: (43" led Smart TV)         40       2 units         End-user:       Civil Eng'g & ET         Specifications: (43" led Smart TV)         40       2 units         End-user:       Specifications: (43" led Smart TV)         41       5 units       End-user:         A1       5 units       End-user:         A1       5 units       End-user:         42       4 units       End-user: <th></th> <th></th> <th>Paper Handling</th> <th></th>			Paper Handling	
Paper Hold Capacity       Input Capacity so sheets, A4 Plain paper (75g/m²)         Maximum Paper Size       8.5 x 44"         Print Margin       smm top, left, right, bottom         Printer Software       Operating System Compatibility Windows XP/XP Professional x64         Edition/Vista/7/8/8.1       Mac OS X 10.5.8, 10.6.x, 10.7.x, 10.8.x, 10.9.x         37       1 unit       End-user: Teacher Education         38       1 unit       End-user: Elect'l Eng'g & Electronics Technology         38       1 unit       End-user: MEARACT         39       2 units       End-user: Civil Eng'g & ET         39       2 units       End-user: Civil Eng'g & ET         310       Specifications: 50" 4K UHD Smart LED TV w/ Built-in Digital ISDB-T Receiver 50UHV300         41       5 units       End-user: IAS         42       4 units       End-user: Food Science			Paper Feed Method Friction feed	
Paper Hold Capacity         Input Capacity       so sheets, A4 Plain paper (75g/m²)         Maximum Paper Size       8.5 x 44"         Print Margin       smm top, left, right, bottom         Printer Software       Operating System Compatibility Windows XP/XP         Operating System Compatibility Windows XP/XP       Professional x64         Edition/Vista/78/8.1       Mac OS X 10.5.8, 10.6.x, 10.7.x, 10.8.x, 10.9.x         37       1 unit       End-user: Teacher Education         Specifications: (43" led Smart TV)       Specifications: 50" 3D LED TV Series 8         38       1 unit       End-user: MEARACT         Specifications: (43" led Smart TV)       Specifications: (43" led Smart TV)         40       2 units       End-user: Civil Eng'g & ET         Specifications: 50" 4K UHD Smart LED TV w/ Built-in Digital ISDB-T Receiver 50UHV300       Specifications: (43" led Smart TV)         41       5 units       End-user: IAS         Specifications: (43" led Smart TV)       42         42       4 units       End-user: Food Science			Number of Paper Trays 1	
Maximum Paper Size       8.5 x 44"         Print Margin       3mm top, left, right, bottom         Printer Software       Operating System Compatibility Windows         Operating System Compatibility Windows       XP/XP         Printer Software       Operating System Compatibility Windows         Mac OS X 10.5.8, 10.6.x, 10.7.x, 10.8.x, 10.9.x       Mac OS X 10.5.8, 10.6.x, 10.7.x, 10.8.x, 10.9.x         37       1 unit       End-user: Teacher Education         Specifications: (43" led Smart TV)       Specifications: (43" led Smart TV)         38       1 unit       End-user: Elect'l Eng'g & Electronics Technology         Specifications: 50" 3D LED TV Series 8       Specifications: (43" led Smart TV)         40       2 units       End-user: MEARACT         Specifications: (43" led Smart TV)       Specifications: 50" 4K UHD Smart LED TV         41       5 units       End-user: IAS         Specifications: (43" led Smart TV)       Specifications: (43" led Smart TV)         42       4 units       End-user: Food Science			Paper Hold Capacity	
Maximum Paper Size       8.5 x 44"         Print Margin       3mm top, left, right, bottom         Printer Software       Operating System Compatibility Windows         Operating System Compatibility Windows       XP/XP         Printer Software       Operating System Compatibility Windows         Mac OS X 10.5.8, 10.6.x, 10.7.x, 10.8.x, 10.9.x       Mac OS X 10.5.8, 10.6.x, 10.7.x, 10.8.x, 10.9.x         37       1 unit       End-user: Teacher Education         Specifications: (43" led Smart TV)       Specifications: (43" led Smart TV)         38       1 unit       End-user: Elect'l Eng'g & Electronics Technology         Specifications: 50" 3D LED TV Series 8       Specifications: (43" led Smart TV)         40       2 units       End-user: MEARACT         Specifications: (43" led Smart TV)       Specifications: 50" 4K UHD Smart LED TV         41       5 units       End-user: IAS         Specifications: (43" led Smart TV)       Specifications: (43" led Smart TV)         42       4 units       End-user: Food Science				
Print Margin 3mm top, left, right, bottom         Printer Software         Operating System Compatibility Windows XP/XP Professional x64         Edition/Vista/7/8/8.1         Mac OS X 10.5.8, 10.6.x, 10.7.x, 10.8.x, 10.9.x         37       1 unit         End-user:       Teacher Education         Specifications: (43" led Smart TV)         38       1 unit         End-user:       Elect'l Eng'g & Electronics Technology         Specifications: 50" 3D LED TV Series 8         39       2 units         End-user:       MeARACT         Specifications: (43" led Smart TV)         40       2 units         End-user:       Civil Eng'g & ET         Specifications: 50" 3D LED TV Series 8         39       2 units         End-user:       MeARACT         Specifications: (43" led Smart TV)         40       2 units         End-user:       Civil Eng'g & ET         Specifications: 50" 4K UHD Smart LED TV         w/Built-in Digital ISDB-T Receiver 50UHV300         41       5 units       End-user:         Aunits       End-user:       Food Science				
Operating System Compatibility Windows XP/XP Professional x64         Edition/Vista/7/8/8.1         Mac OS X 10.5.8, 10.6.x, 10.7.x, 10.8.x, 10.9.x         37       1 unit         End-user: Teacher Education         Specifications: (43" led Smart TV)         38       1 unit         End-user: Elect'l Eng'g & Electronics Technology         Specifications: 50" 3D LED TV Series 8         39       2 units         End-user: Civil Eng'g & ET         Specifications: 50" 4K UHD Smart LED TV         40       2 units         End-user: Civil Eng'g & ET         Specifications: 50" 4K UHD Smart LED TV         w/Built-in Digital ISDB-T Receiver 50UHV300         41       5 units         End-user: IAS         Specifications: (43" led Smart TV)         42       4 units			Print Margin 3mm top, left, right, bottom	
Edition/Vista/7/8/8.1         Mac OS X 10.5.8, 10.6.x, 10.7.x, 10.8.x, 10.9.x         37       1 unit         End-user:       TV         38       1 unit         End-user:       Electronics Technology         38       1 unit         Specifications:       (43" led Smart TV)         38       1 unit         End-user:       Electronics Technology         Specifications:       50" 3D LED TV Series 8         39       2 units       End-user:         Mac Os X 10.5.%       Specifications: (43" led Smart TV)         40       2 units       End-user:         Specifications:       50" 4K UHD Smart LED TV         w/ Built-in Digital ISDB-T Receiver 50UHV300       W/ Built-in Digital ISDB-T Receiver 50UHV300         41       5 units       End-user:         42       4 units       End-user: Food Science			Printer Software	
Mac OS X 10.5.8, 10.6.x, 10.7.x, 10.8.x, 10.9.x         Mac OS X 10.5.8, 10.5.x         Mac OS X 10.5.8, 10.5.x, 10.7.x, 10.8.x, 10.9.x         Mac OS X 10.5.2, 10.7.x         Mac OS X 10.5.2, 10.7.         Specifications: 50" 3D LED TV Series 8         Specifications: 50" 4K UHD Smart LED TV w/ Built-in Digital ISDB-T Receiver 50UHV300         Mac OS X 10.5.2, 10.7.         Specifications: (43" led Smart TV)         Mac OS X 10.5.2, 10.7.         Specifications: (43" led Smart TV)         Mac OS X 10.5.2, 10.7.         Mac OS X 10.5.2, 10.7.         Mac OS 10.7.         Mac OS			Operating System Compatibility Windows XP/XP Professional x64	
37       1 unit       End-user: Teacher Education         37       1 unit       End-user: Teacher Education         38       1 unit       End-user: Elect'l Eng'g & Electronics Technology         38       1 unit       End-user: Elect'l Eng'g & Electronics Technology         39       2 units       End-user: MEARACT         Specifications: (43" led Smart TV)       Specifications: (43" led Smart TV)         40       2 units       End-user: Civil Eng'g & ET         Specifications: 50" 4K UHD Smart LED TV       w/ Built-in Digital ISDB-T Receiver 50UHV300         41       5 units       End-user: IAS         Specifications: (43" led Smart TV)       42         42       4 units       End-user: Food Science			Edition/Vista/7/8/8.1	
37       1 unit       End-user: Teacher Education         38       1 unit       End-user: Elect'l Eng'g & Electronics Technology         38       1 unit       End-user: Elect'l Eng'g & Electronics Technology         39       2 units       End-user: MEARACT         Specifications: (43" led Smart TV)       Specifications: (43" led Smart TV)         40       2 units       End-user: Civil Eng'g & ET         Specifications: 50" 4K UHD Smart LED TV       w/ Built-in Digital ISDB-T Receiver 50UHV300         41       5 units       End-user: IAS         Specifications: (43" led Smart TV)       42			Mac OS X 10.5.8, 10.6.x, 10.7.x, 10.8.x, 10.9.x	
37       1 unit       End-user: Teacher Education         38       1 unit       End-user: Elect'l Eng'g & Electronics Technology         38       1 unit       End-user: Elect'l Eng'g & Electronics Technology         39       2 units       End-user: MEARACT         Specifications: (43" led Smart TV)       Specifications: (43" led Smart TV)         40       2 units       End-user: Civil Eng'g & ET         Specifications: 50" 4K UHD Smart LED TV       w/ Built-in Digital ISDB-T Receiver 50UHV300         41       5 units       End-user: IAS         Specifications: (43" led Smart TV)       42			> TV	
38       1 unit       End-user: Elect'l Eng'g & Electronics Technology         38       1 unit       End-user: Elect'l Eng'g & Electronics Technology         39       2 units       End-user: MEARACT         39       2 units       End-user: Civil Eng'g & ET         40       2 units       End-user: Civil Eng'g & ET         5pecifications: 50" 4K UHD Smart LED TV       W/ Built-in Digital ISDB-T Receiver 50UHV300         41       5 units       End-user: IAS         5pecifications: (43" led Smart TV)       42	27	4		
38       1 unit       End-user: Elect'l Eng'g & Electronics Technology         Specifications: 50" 3D LED TV Series 8         39       2 units         End-user:       MEARACT         Specifications: (43" led Smart TV)         40       2 units         End-user:       Civil Eng'g & ET         Specifications: 50" 4K UHD Smart LED TV         w/ Built-in Digital ISDB-T Receiver 50UHV300         41       5 units         End-user:       IAS         Specifications: (43" led Smart TV)         42       4 units	5/	1 UNIT	End-user: leacher Education	
38       1 unit       End-user: Elect'l Eng'g & Electronics Technology         Specifications: 50" 3D LED TV Series 8         39       2 units         End-user:       MEARACT         Specifications: (43" led Smart TV)         40       2 units         End-user:       Civil Eng'g & ET         Specifications: 50" 4K UHD Smart LED TV         w/ Built-in Digital ISDB-T Receiver 50UHV300         41       5 units         End-user:       IAS         Specifications: (43" led Smart TV)         42       4 units			Specifications: (43" led Smart TV)	
39       2 units       End-user: MEARACT         Specifications: (43" led Smart TV)         40       2 units       End-user: Civil Eng'g & ET         Specifications: 50" 4K UHD Smart LED TV       Specifications: 50" 4K UHD Smart LED TV         w/ Built-in Digital ISDB-T Receiver 50UHV300       11         41       5 units       End-user: IAS         Specifications: (43" led Smart TV)       12         42       4 units       End-user: Food Science	38	1 unit		
39       2 units       End-user: MEARACT         Specifications: (43" led Smart TV)         40       2 units       End-user: Civil Eng'g & ET         Specifications: 50" 4K UHD Smart LED TV       Specifications: 50" 4K UHD Smart LED TV         w/ Built-in Digital ISDB-T Receiver 50UHV300       11         41       5 units       End-user: IAS         Specifications: (43" led Smart TV)       12         42       4 units       End-user: Food Science			Spacifications: 50" 2D LED TV Sorias 8	
402 unitsEnd-user: Civil Eng'g & ET402 unitsEnd-user: Civil Eng'g & ET40Specifications: 50" 4K UHD Smart LED TV w/ Built-in Digital ISDB-T Receiver 50UHV300415 unitsEnd-user: IAS415 unitsEnd-user: IAS424 unitsEnd-user: Food Science	20	2		
40       2 units       End-user: Civil Eng'g & ET         Specifications: 50" 4K UHD Smart LED TV       Specifications: 50" 4K UHD Smart LED TV         41       5 units       End-user: IAS         Specifications: (43" led Smart TV)       Specifications: (43" led Smart TV)         42       4 units       End-user: Food Science	39	2 units	End-user: MEAKACI	
40       2 units       End-user: Civil Eng'g & ET         Specifications: 50" 4K UHD Smart LED TV       Specifications: 50" 4K UHD Smart LED TV         41       5 units       End-user: IAS         Specifications: (43" led Smart TV)       Specifications: (43" led Smart TV)         42       4 units       End-user: Food Science			Specifications: (43" led Smart TV)	
w/ Built-in Digital ISDB-T Receiver 50UHV300       41     5 units       End-user:     IAS       Specifications: (43" led Smart TV)       42     4 units       End-user:     Food Science	40	2 units		
w/ Built-in Digital ISDB-T Receiver 50UHV300       41     5 units       End-user:     IAS       Specifications: (43" led Smart TV)       42     4 units       End-user:     Food Science			Specifications, 50" 4K LIND Smarth 50 TV	
41     5 units     End-user: IAS       Specifications: (43" led Smart TV)       42     4 units       End-user: Food Science				
Specifications: (43" led Smart TV)       42     4 units       End-user:     Food Science	41	5 units		
42 4 units End-user: Food Science				
Specifications: (43" led Smart TV)	42	4 units	End-user: Food Science	
			Specifications: (43" led Smart TV)	

		> Scanner	
43	1 unit	End-user: Library	
		Scanner Type: Over Head system, simples scanning Scanning Modes: Color, Grayscale, Monochrome,	
		Automatic (color, grayscale, monochrome detection)	
		Image Sensor: Lens reduction optics / color CCD x 1 Light Source (White LED + lens illumination) x 2	
		Optical Resolution	
		Horizontal scanning: 285 to 218 dpi,	
		Vertical scanning: 283 to 152 dpi (1)	
		Scanning Speed: (A3 landscape)(2) Auto Mode(3)	
		"Better mode" or "Best mode":	
		3 seconds / page	
		Normal Mode:	
		Color/Grayscale: 150 dpi, Monochrome: 300 dpi	
		3 seconds / page(4)	
		Better Mode	
		Color / Grayscale: 200 dpi, Monochrome: 400 dpi	
		3 seconds / page(4)	
		Best Mode	
		Color / Grayscale: 300 dpi, Monochrome: 600 dpi 3 seconds / page (4)	
		Excellent Mode	
		Color / Grayscale: 600 dpi, Monochrome: 1,200 dpi 3 seconds / page(4)	
		Document Size: Automatically recognizes document size, A3 (landscape), A4 (landscape), A5 (landscape)	
		A6 (landscape), B4 (landscape), B5 (landscape), B6 (landscape), Post Card,	
		Business Card, Double Letter (landscape), Letter,	
		Legal (landscape) and Customized size (Max: 432 x	
		300 mm (17.0 x 11.8 in.),	
		Min: 25.4 x 25.4mm (1 x 1 in.)(5)	
		Document Thickness: 30 mm (1.18 in.) or less	
		How to Start Scanning(6) Select one of the below.	
		1. Normal scan: Press "Scan" button for every page	
		2. Timed interval Scanning (Timed Mode)	
		3. Page turning detection	
		Interface(7)	
		USB 2.0 / USB 1.1 (connector B Type)	
		Image Processing functions: Deskew by text on document,	
		Auto paper size detection, Auto image rotation,	
		Auto color detection, Book image correction(8)	
		Multiple document detection(9)	
		Magnification in Vertical Scanning : (length) $\pm$ 1.5 %	
		Power Requirement: AC 100 V to 240 V, 50 Hz / 60 Hz	
		Power Consumption: During operation: 20 W or less	

	1		
		During sleep mode: 2.6 W or less	
		During standby: 0.4 W or less	
		Operation Environment Temperature: 5 °C to 35 °C (41	
		°F to 95 °F)	
		Relative humidity: 20 to 80 % (Non-condensing)	
		Dimensions ( W x D x H ): 210 mm x 156 mm x 383 mm	
		Device Weight 3 kg (6.61 lb.)	
		Environmental compliance: ENERGY STAR® / RoHS /	
		EPEAT Silver Compliant	
		* Does not support Twain/ISIS®	
		Inbox Contents AC cable, AC adapter, USB cable,	
		Background Pad, Setup DVD-ROM, Nuance® Power	
		PDF Standard / Nuance® PDF Converter for Mac DVD	
		ROM, Extenders (x2)	
		> Camera	
44	1 unit	End-user: Clinic	
		specs:	
		Body with EF-M 15-45mm f/3.5-6.3 IS STM Lens	
		24.2MP APS-C CMOS Sensor	
		DIGIC 7 Image Processor	
		3.0" 1.04m-Dot Tilting Touchscreen LCD	
		-	
		Full HD 1080p Video Recording at 60 fps	
		Built-In Wi-Fi with NFC, Bluetooth	
		Dual Pixel CMOS AF	
		49 points AF points	
		Up to 6.1 fps Shooting and ISO 25600	
		1/4000sec. to 30secs. shutter	
		Creative Assist and Self Portrait Mode	
		> Accessories	
45	3 units	End-user: Science Lab	
	-	PC Stick	
		Specifications:	
		Windows 10 Home	
		Intel Atom x5-Z8350 Processor	
		Intel HD Graphics	
		2GB LPDDR3 at 1600MHz	
		-	
		32GB eMMC	
		100GB Webstorage for 1 Year free usage	
		WiFi 802.11 a/b/g/n/ac	
		Bluetooth 4.1	
		Micro USB (For Power Only)	
		USB 3.0, USB 2.0	
		Audio Jack(s) (Mic/Headphone Combo)	
		HDMI Out	
		18 W Power adapter	
		135 x 36 x 16.5 mm, 0.17 lb	
46	1 unit	End-user: VPAF/VPAA	
40	runt	Hard Disk Drive 2TB	
47	2 units	End-user: Science Laboratory	
		Hard Disk Drive 1TB	
			10

48	1 unit	End-user: Science Laboratory Network Attached Storage (5TB)		
I.	I. Terms of Technical Support			
1	services	plier shall provide 24/7 telephone, e-mail, chat, and remote technical support covering all Goods with a two-day response time from SLSUs posting of request.		
2	The Sup resolved defects, support			
II. V				
1	The Sup	plier shall replace Goods found to have satisfactory defects immediately.		
2	The Go replace			
III. C	Delivery and I	Retrieval		
1	•	plier shall deliver the goods within <b>sixty (60) calendar days</b> from the receipt otice to Proceed.		
2	The Sup	plier must repair Goods that are under warranty within five (5) working days.		
	shall pr	replacement or repair will take longer than five (5) working days, the Supplier ovide a temporary replacement unit of equal capability and features as the be replaces/repaired.		
IV.				
1	All payn	nents shall be inclusive of Value-Added Tax (VAT) and other lawful charges.		
ν.	Miscellaneou	JS		
1	of Conti Bidding	plier shall agree with the definitions and terms found in the General Conditions ract (GCC) and Special Conditions of Contract (SCC) contained in the Philippine Documents for Procurement of Goods issued by the Government ment Policy Board (GPPB).		

### Note:

Bidder must state compliance to each of the provisions in the Terms of Reference/Technical Specifications, as well as to the Schedule of Requirements. The STATEMENT OF COMPLIANCE must be signed by the authorized representative of the Bidder, with proof of authority to sign and submit the bid for and in behalf of the Bidder concerned. If the Bidder is a joint venture, the representative must have authority to sign for and in behalf of the partners to the joint venture.

Conformé:

[Signature/s] [Name of Bidder's Authorized Representative/s]

[Position]

[Date]