

1). Specification for Desktop Computer with UPS

No	Category	Description
1	Make	Please specify
2	Model	Please specify
3	Processor	Intel Core i5 3.4GHz – 3.8 Ghz, with 6M cache memory
4	Memory	4GB - 8GB RAM
5	Hard drive	1 TB SATA hard disk (7200 RPM)
6	CD/DVD drive	Dual Layer DVD+/-RW Drive
7	Ethernet	10/100/1000 Mbps (Gigabit) Ethernet
8	Monitor	19''-22" LCD display,
9	Video card/VRAM	256- 512 MB video RAM
10	Ports	3-4 USB 3.0 ports, HDMI
11	Operating system	Minimum Windows 10 64-bit Professional
12	UPS type	Desktop mounted
13	UPS Capacity	650 VA
14	Output power capacity	325 Watts or more
15	Warranty	03 years comprehensive warranty
16	Others	Should provide on the site comprehensive warranty for the period of three years
		Should submit product literature to quoted product
		Should submit Manufacture Authorization Letter

2). Specification for Laptop (i7)

No	Category	Description
1	Make	Please specify
2	Model	Please specify
3	Processor	Core i7 G11 Processor or higher, (8M Cache, up to 3.90 GHz)
4	Operating System	Windows 10 Professional or higher
5	Memory	8 GB Onboard memory, 1 x SO-DIMM socket, total up to 16 GB SDRAM
6	Display	15.6" (16:9) LED-backlit FHD
7	Graphic	2GB
8	Storage	1TB 5400 rpm SATA HDD, 512GB SSD
9	Keyboard	English International
10	Card Reader	Multi-format card reader
11	WebCam	HD Webcam 720p (1280x720) @ 30fps
12	Networking	Wi-Fi, Integrated Wi-Fi 5 (802.11 ac) Bluetooth, Bluetooth® 4.1
13	Interface	01 x COMBO audio jack
		1 X Type-C USB 3.0
		1 X Type-A USB 3.0
		2 X USB 2.0 port
		01 – HDMI
14	Battery	3-Cell Battery, 42WHr (Integrated)
15	Power Adapter	45-Watt AC Adapter
16	Weight	2.5 kg or less
17	Optical Drive	Yes
18	Warranty	03 years comprehensive warranty
19	Others	Should provide on the site comprehensive warranty for the period of three years
		Should submit product literature to quoted product
		Should submit Manufacture Authorization Letter

3). Specification for Scanner A3 (Heavy Duty)

No	Category	Description
1	Make	Please specify
2	Model	Please specify
3	Type	Flatbed
4	scanning area	Large 11.7" x 16.5" (297mm x420mm)
5	Technology	Contact Image Sensor (CIS)
6	Light Source	LED
7	Optical Resolution (dpi)	600
8	Halftone Patterns	Dither and Error Diffusion
9	Grayscale mode	16bits input 8bits output
10	Color mode	48bits input 24bits output
11	Memory Size	256MB SDRAM
12	Dimensions (WxDxH)	585 x 485 x 96 mm (23 x 19.1 x 3.8 in)
13	Weight	7 Kg (15.4 lb)
14	Interface	USB 2.0
15	Power Consumption	Operation: < 22 W / Stanby: < 15 W / Power saving: < 5 W
16	Warranty	03 years comprehensive warranty
17	Others	Should provide on the site comprehensive warranty for the period of three years
		Should submit product literature to quoted product
		Should submit Manufacture Authorization Letter

4. Specification for Digital Smart Board 65”

No	Category	Description
1	Make	Please specify
2	Model	Please specify
3	Display Size	65 inch
4	Panel type	TFT-LED
5	Resolution	3840 x 2160 / +B8:B244K
6	Brightness (typ)/(min)	400 cd/m ² (typ.)
7	Contrast(typ)	4000;1 (typ.)
8	Visual angle	178 (H) / 178 (V)
9	Life(typ)	50,000 hrs
10	Display Area	1444.1mm(H)×819.8mm(V)
11	Colour	10bit (1.07Billion)
12	Built-in Computer Chipset	Intel Core i5
13	System Android version	Android 9.0 or higher
14	Memory RAM	8GB 2xSO-DIMM,
15	Graphics	Intel HD Video Integrated graphics
16	HDD Storage	1TB HDD + 128SSG Dual storage
17	OS	Windows 10 Professional License
18	Built-in Computer Interfaces	2*USB 2.0 /2* USB 3.0, VGA、 HDMI, RS-232 RS-232, Ethernet 1*Gigabit LAN, Wi-Fi &Bluetooth
19	Sound	Integrated Sound card, AUDIO-OUT – 1, MIC-IN-1
20	Touch support	IR Multi-touch Frame Touch Points 20 Point multi-touch
21	Touch Accuracy	± 2mm on more than 95% touch area
22	Tempered glass protection	4mm thick AG tempered glass, toughened glass
23	Power Consumption	Operation: < 22 W / Standby: < 15 W / Power saving: < 5 W
24	Shell material	Aluminum Alloy Anti Corrosion Shell
25	Shell color	Black or Silver
26	Accessories	Wall mount, Touch Pens, Remote, Touch Cable, HDMI Cable
27	Warranty	03 years comprehensive warranty
28	Others	Should provide on the site comprehensive warranty for the period of three years
		Should submit product literature to quoted product
		Should submit Manufacture Authorization Letter

5). Disk Station (NAS) Specifications

No	Category	Description
CPU	Model	Intel Celeron J4125
	Quantity	1
	Architecture	64-bit
	Frequency	4-core 2.0 (base) / 2.7 (burst) GHz
	Hardware Encryption Engine (AES-NI)	
Memory	System Memory	4 GB DDR4 non-ECC
	Total Memory Slots	1
	Maximum Memory Capacity	8 GB (4 GB + 4 GB)
Storage	Drive Bays	4
	Maximum Drive Bays with	9 (DX517 x 1)
	M.2 Drive Slots	2 (NVMe)
	Compatible Drive Type	3.5" SATA HDD/ 2.5" SATA HDD/ 2.5" SATA SSD/ M.2 2280 and NVMe SSD
	Maximum Single Volume Size	108 TB
External Ports	RJ-45 1GbE LAN Port	2 (with Link Aggregation / Failover support)
	USB 3.2 Gen 1 Port	2
	e SATA Port	1
File System	Internal Drives	Btrfs, EXT4
	External Drives	Btrfs ,EXT4,EXT3,FAT,NTFS,HFS+, exFAT
Appearance	Size (Height x Width x Depth)	166 mm x 199 mm x 223 mm
	Weight	2.24 kg
Others	System Fan	92 mm x 92 mm x 2 pcs
	Fan Speed Mode	Full-Speed Mode, Cool Mode, Quiet Mode
	Brightness Adjustable Front LED Indicators	Yes
	Power Recovery	Yes
	Noise Level*	19.8 dB(A)
	Scheduled Power On / Off	Yes
	Wake on LAN / WAN	Yes
	Power Supply Unit / Adapter	100 W
	AC Input Power Voltage	100 V to 240 V AC
	Power Frequency	50/60 Hz, Single Phase
	Power Consumption*	32.17 W (Access)/ 9.69 W (HDD Hibernation)
Temperature	British Thermal Unit	109.84 BTU/hr (Access) 33.09 BTU/hr (HDD Hibernation)
	Operating Temperature	0°C to 40°C (32°F to 104°F)
	Storage Temperature	-20°C to 60°C (-5°F to 140°F)
	Relative Humidity	5% to 95% RH
Certification	FCC, CE,BSMI,EAC,CCC,KC,VCCI,RCM	
Warranty	3 Year Comprehensive	
Environment	RoHS Compliant	

Packaging Content	Main Unit X1, Accessory Pack X1 , AC Power Adapter X1, AC Power Cord X1, RJ-45 LAN Cable X 2, Quick Installation Guide X1
Optional Accessories	DDR4 non-ECC SODIMM, 6TB NAS Hard Disk Drive - 5400 RPM Class SATA 6 Gb/S 128MB Cache 3.5 Inch (2)
Service Agreement	One Year

6). Specification - VR Lens for Nikon Camara

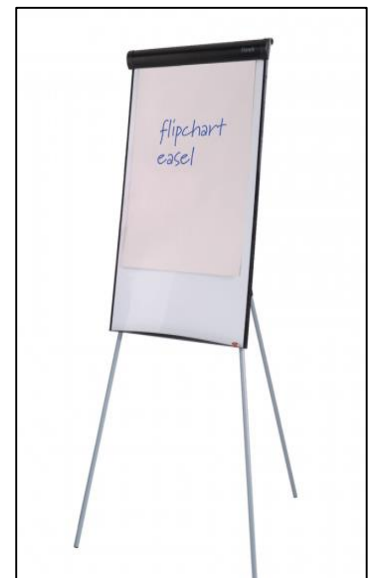
No	Category	Description
01	Model	Nikon AF-S NIKKOR 24-70mm f/2.8E ED VR Lens (01)
02	Focal Length	24 to 70mm
03	Maximum Aperture	f/2.8
04	Minimum Aperture	f/22
05	Lens Mount	Nikon F
06	Optical Design	20 Elements in 16 Groups
07	Focus Type	Autofocus
08	Image Stabilization	Yes
09	Weight	1070 g
10	Format Compatibility	Full-Frame
11	Angle of View	84° to 34° 20'
12	Minimum Focus Distance	1.25' / 38 cm
13	Maximum Magnification	0.27x
14	Diaphragm Blades	9, Rounded
15	Dimensions (ø x L)	3.46 6.08" / 88 x 154.5 mm

7).Specifications for Flipchart Boards

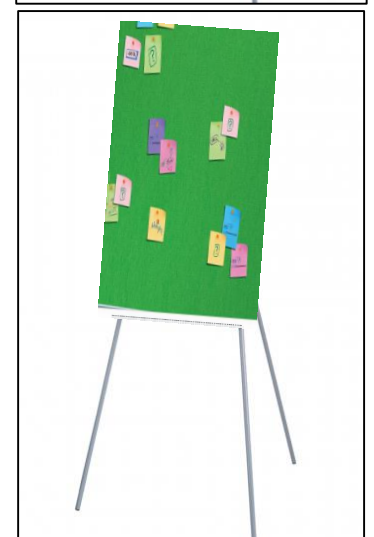
Type	Magnetic Flipchart Board
Surface	Dry Erase
Purpose	Stick papers with magnet /Paper hanging presentation Write and erase
Colour	White
Width	62 cm
Height	92 cm
Frame Material	Aluminium
Back Stand Material	Galvanized Sheet
End Stand	Non Slip mat
Height Adjustable	Up to 162 cm
	Height Knob
Easy to Install	Foldable
Other	hooks, clamp and built in storage space for markers



Type	Paper Set Flipchart Board
Surface	Dry Erase
Purpose	Paper hanging/ Write and erase presentation
Colour	White
Width	62 cm
Height	92 cm
Frame Material	Aluminium
Back Stand Material	Galvanized Sheet
End Stand	Non Slip mat
Height Adjustable	Up to 162 cm
	Height Knob
Easy to Install	Foldable
Other	hooks, clamp and built in storage space for markers



Type	Rexine / Felt Flipchart Board
Surface	Rexine / Felt
Purpose	Pin and display
Colour	Green
Width	62 cm
Height	92 cm
Frame Material	Aluminium
Back Stand Material	Galvanized Sheet
End Stand	Non Slip mat
Height Adjustable	Up to 162 cm
	Height Knob
Easy to Install	Foldable



8). Specification for Multimedia Screen

Screen colour	Matte White
Screen quality	Wrinkle free/ Mildew resistant, Anti-static, anti-acid fabric
Mount Type & Material	Tripod & Anti-rust Painted Iron Stand
Projection way	Front
Extended Dimension	96''x96''
Projection Area	93''x93''
Adjustable Stand Height	76'' to 120''
Viewing Angle	160 degrees
Style	Fast Fold Screen
Border	Black Masking four side
Warranty	01 Year Comprehensive



Off screen

Front Side



Back