

PARAPLEGIC CENTRE

Street No. 10, Sector P-1, Phase – IV, Hayatabad, Peshawar, K.
Phone No. 091-9217902, Ph/Fax: 091-9217901

Terms and Conditions for the tender 2025-26 of Stationary/ IT items/Printing

- 1. Each supplier has to provide Rs. 50,000/- call deposit (refundable) for Stationary, IT items and Printing in favour of "Paraplegic Centr
- 2. Income tax and sales tax registration must be provided.
- 3. Payment shall be made after satisfactory inspection of the supplied items.
- 4. If any supplier is engaged in any litigation with health department, its details must be provided.
- 5. The centre reserves the right to reject all the bids, as per section 47 of the KPPPRA rules 2014.
- 6. Suppliers should clearly mention their office address and phone numbers on their letter heads.
- Supply has to be made within 15 days of issuance of purchase order. In case of late supply, 2% late fee penalty will be charged for initial days and 5% after further delay.
- 8. The supply order will be canceled if the supplied items found to be substandard/refurbished or is not according to the specification.
- 9. The provided IT items should be of up to dated & the latest versions/ firmware.
- 10. Market based realistic prices should be quoted in order to meet the quality of IT items.
- 11. The given rates should remain valid for one year i-e up to 30.06.2026.
- 12. The supply should be made to the stores of the Centre at its premises during official timing (08:00 AM to 04:00 PM)
- 13. Provisional tax exemption certificate will be attached at the time of submitting the invoice.
- 14. Taxes will be deducted according Government Laws.



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Printing Items for the Tender 2025-2026

S/No	Item Name	Rate
1	Patient Follow up File (COVER, Art Card 300 gm, 04 color printing on front and back sides, 9.5x13 inch and 14 INNER PAGES, 01 color printing, 80 gram, A4 pages with staple). 500 files	
2	Patient Ortho History File (COVER, 04 color printing, size 12"x9.5", 300 gm Art Card, A4 size with 20 INNER PAGES, 80 gram, A4 size, with pocket and staple). 500 files	
3	Patient File (COVER, 04 color printing, 300 gram, Art Card and with 90-95 INNER PAGES, 01 color printing, 80 gram, A4 size). 500 files	
4	Patient Treatment Chart (COVER, 04 color printing, 250 gram Art Card, A4 size with 90-95 INNER PAGES, 01 color printing, 80 gram, A4 size, qum binding). 500 books	
5	Wheelchair Service (Basic) File (COVER, 04 color priniting, 250 gm Art Card, A4 size, with 16-18 INNER PAGES, 01 color printing, 80 gram, A4 size with staple). 500 files	
6	Wheelchair Service (Intermediate) File (COVER, 04 color printing, 250gm Art Card, A4 size with 20-22 INNER PAGES, 01 color printing, 80 gram A4 size, with staple), 500 files	
7	Clubfoot Office File (COVER with pocket on right inner side, 1 inch depth, 300 gram, Art Card, 9.5x15 inch, 01 color printing). 500 Files	
8	Admin Office File (COVER with pocket on right inner side, 1 inch depth, 300 gram Art Card, 9.5x15 inch size, 04 color printing), 500 Files	
9	Issue & Demand Voucher Book (Duplicate, white and yellow CARBON PAPER, A4 size, 01 color printing). 20 pads/200 pages per book with duplicate copy	
10	Job Book (White and yellow CARBON PAPER, A4 size, 01 color Triplicate printing). 20 pads/200 pages per book with duplicate copy	
11	Demand Book (White and yellow CARBON PAPER, A4 size, 01 color Triplicate printing). 20 pads/200 pages per book with duplicate copy	

12	OPD Book (01 color printing, Duplicate, white and yellow, CARBON PAPER, A4 size). 10 books/200	
12	pages per book with duplicate copy	
13	Note Pad (68 gram PAPER, Fine page, 04 color printing, A4 half). 500 pads/100 pages per pad	
14	Drafting Pad (4 color printing, Art card 300, grams, size 7x5 inches, pages 100, with center log in	
	all leaves. 70 grame paper with spiral binding) 100 Pads	
15	Letter Head (OFFSET PAPER, 100 gram, 04 color printing, A4 size). 20 pads/100 pages per book	
16	ACR Form (04 color printing, 17x12 inch, single fold, 120 gram, OFFSET PAPER, back to back priting). 500 forms	
17	Patient Name Tag (300 gram, Art Card, A4 size, 2 rings, 04 color printing). 500 cards	
18	Discharge Card (300 gram, Art Card, A4 size, 04 color printing). 500 cards	
19	Patient Clinical Consultation Card (Art Card, 300 gram, A4 size, 01 color printing on both sides). 500 cards	
20	Technical Cards (Art Card 300 gram, A4 size, 01 color priniting on both sides). 1000 cards	
21	Appointment Card (ART CARD, 300 gram, A4 Half size, 01 color printing on both sides with center crease). 500 books	
22	Visiting Card (300 gram, 04 color printing, mat lamination with UV). 1000 cards	
23	Centre's Monogram (white Rexene with fabric base, 4 inch, 04 color). 1000 Pc	
24	Clubfoot Home Receipt Book (white and yellow carbon paper, 5.7 x 7.7 size, 04 color duplicate printing). 20 books	
25	Patient Record Envelope (300 gm white bleach card, 16.5x21.5 inch pocket size, 03 clr printing on	
	one side), 500 Envelopes	
26	Certificates (300 gm art card, 11x8.5 inch, 04 clr print). 50 Certificates.	
27	Certificates (300 gm art card, 11x8.5 inch, 04 clr print). 100 Certificates	
28	One Page Leaflet (128 gm art paper, 3.68"x8" size, 04 color printing). 500 Brochures	
29	One Page Leaflet (128 gm art paper, 5.5"x8" size, 04 color printing). 500 Brochures	
30	Bi-Fold Brochures (128 gm art paper, 7"x8" size, 04 color printing). 500 Brochures	
31	Tri-Fold Brochures (128 gm art paper, 11"x8", 03 fold, 04 color printing). 500 Brochures	
32	Glass Shield with Wooden Base (PCP monogram print on 12mm glass, round shape, 6" dia affixed on 5"x2"x1" wooden Trapeze base with printing of names on Plastic strip) with velvet cloth box.	
33	Glass Shield box (good quality blue color velvet cloth box) as per shield size.	
34	Panaflex Per Feet (China media)	
35	Panaflex Per Feet (Star media)	
36	Patient Booklet, Title 300 art card, with Lamination, 115 gram art paper, 50 to 60 inside pages, 4 color printing and pin binding	
37	Pamphlet (128 gm art paper, 11"x8", 03 fold, 04 color printing). 500 Pamphlets	
38	Service Card PVC (300 micron thickness)	
39	Printing 1 Colour (A4 Page) (80 gram) 100-200 pages	
40	Printing 4 Colour (A4 Page) (80 gram) 100-200 pages	
41	Book "Haram maghaz ke choat k sath faal zindagi" (130-135 INNER PAGES, 75 gm offset	
	paper, 7*9 size, 01 color printing and TITLE PAGE, 04 color printing, 300 gm art card, mat limination UV, center pin). 500 books	
42	Book "Tootay paroon k sath Unchi Uraan" (135-140 INNER PAGES, 75 gm offset paper, 7*9	
	size, 01 color printing and TITLE PAGE 04 color printing, 40 ounce hard binding, mat limination UV, center pin). 500 books	
43	Annual Report designing & printing (04 color printing, Nowise, 50-60 INNER PAGES, 128 gm	
	Mat Paper, A4 size, with 04 color printing of TITLE on 310gm, A4size, Mat Lamination, Center pin) 100 books	
44	Annual Report designing & printing (04 color printing, Nowise, 60-70 INNER PAGES, 128 gm	
	Mat Paper, A4 size, with 04 color printing of TITLE on 310gm, A4size, Mat Lamination, Center pin)	
1	100 books	l l

List of Stationary Items for the Tender 2025-2026

S/No	Item Name	Unit/Size	Rate
1	Binder Clip 25mm	Dozen	
2	Binder Clip 32mm	Dozen	
3	Binder Clip 51mm	Dozen	
4	Ball point 0.8mm	10 pieces pack	
5	Blanco	piece	
6	Box files blue color imported	piece	
7	Branded desktop Calculator 14 digits large display (deli, casio, citizen)	piece	
8	Cash Book Size 2	piece	
9	Cash Book Size 3	piece	
10	Cash Book Size 4	piece	
11	Cash Book Size 5	piece	
12	Centre's Logo Flag 24"x10"	piece	
13	Colour Chart (Hard)	piece	
14	Colour Chart (Soft)	piece	
15	Colour Push Pins	100 Pcs pack	
16	Computer Paper (A-4 Size) 70 GSM	piece	
17	Computer Paper (A-4 Size) 80 GSM	piece	
18	Computer Paper (Legal Size) 80 GSM	piece	
19	Double sided Adhesive foam tape 1"	5 yards roll	
20	Double sided Adhesive foam tape 2"	5 yards roll	

21	Double sided Adhesive Tissue tape 1"	10 yards roll	
22	Double sided Adhesive Tissue tape 2"	10 yards roll	
23	Diary 4" x 6" size	piece	₩
24	Envelope A4, 70 gram, brown color	100 pieces pack	<u> </u>
25	Eraser F.	piece	₩
26 27	File covers without clip File L-shape A4 size	piece	₩
28	Fixed Asset Register No 1	12 piece pack piece	+
29	Fixed Asset Register No 1 Fixed Asset Register No 5	piece	+
30	Fomic Sheet (plain)	piece	+
31	Fomic Sheet (Glitterish)	piece	+
32	Gel Ball point 0.5 (Deli, Sensa Doller,)	10 pieces pack	+
33	Gel Ball point 0.7 (Deli, Sensa Doller,)	10 pieces pack	
34	Glue gun sticks	10 pieces pack	t
35	Gum Stick 20 gram	piece	
36	Hand held paper cutter	piece	
37	Heavy Duty Punch Machine (kw-trio, sensa,deli)	piece	
38	Punch Machine (kw-trio, sensa,deli)	piece	
39	High lighter	12 piece pack	
40	Ledger Size 5	piece	
41	Ledger Size 6	piece	
42	Ledger Size 7	piece	
43	Ledger Size 8	piece	1
44	Letter Opener	piece	<u> </u>
45	Log Book (95 pages)	piece	<u> </u>
46	Marker Permanent	12 piece pack	<u> </u>
47	Marker White Board	12 piece pack	₩
48	Notice board (3'x2) Notice board (4'x3')	piece	₩
50	One hybrid C 0.5mm ball point	piece 10 pieces pack	+
51	Pakistani Flag 28"x20"	piece pack	+
52	Pencil	12 pices pack	+
53	Pen holder	piece	
54	Plastic Tape (Brown) 2"	roll	1
55	Plastic Tape (Transparent) 2"	roll	
56	Protector sheet A4 size	100 sheet pack	
57	Register (Size 40)	piece	
58	Register (Size 90)	piece	
59	Ring file	piece	
60	Separators (Hard)	10 sheets pack	
61	Separators (Soft)	10 sheets pack	
62	Sharpener	piece	
63	Stamp pad	piece	₩
64	Staple pin 23/17 (doller, deli, sensa)	pack	₩
65	Staple pin 24/6 (doller, deli, sensa)	pack	<u> </u>
66	Staple pin remover	piece	₩
68	Stapler 24/6 (deli, bahadur, sensa) Stapler 23/17 (deli, bahadur, sensa)	piece piece	+-
69	Stapler 23/1/ (dell, banadur, sensa) Steel ruler	piece	+
70	Sticky note 2"x2"	100 sheets pack	\vdash
71	Sticky note 3"x3"	100 sheets pack	+
72	Sticky note 4"x3"	100 sheets pack	t
73	Sticky note 5"x3"	100 sheets pack	t
74	Sticky note 0.6"x2"	100 sheets pack	
75	Stock registers Size 10	piece	
76	Stock registers Size 12	piece	
77	Stock registers Size 2	piece	
78	Stock registers Size 4	piece	
79	Stock registers Size 5	piece	
80	Stock registers Size 8	piece	<u> </u>
81	Visiting card album	piece	<u> </u>
82	White board (3'x2)	piece	<u> </u>
83	White board (4'x3')	piece	₩
84	Wraping transparent rolls 18"*100 yard	roll	<u> </u>



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Tender List of IT Items for the Year 2025-2026

S.No	Item Names	Rate
	PRINTERS-SCANNERS	
	Laser Printer (Black)-Print Only- Print Technology : Laser	
	- USB/Ethernet/Wifi	
	- Paper size: A4 / A5 / B5 / Legal / Letter / Envelope	
	- Print speed -letter : 40 ppm (black)	
1		
1	- Print quality: Up to 600 x 600 x 2 dpi (1200 dpi effective output)	
	- Monthly Duty cycle : Up to 80,000 pages Recommended Duty Cycle : 750-4000	
	- Connectivity standard: 1 Hi-Speed USB 2.0; 1 host USB at rear side; Gigabit Ethernet 10/100/1000BASE-T	
	network; 802.3az(EEE) 802.11b/g/n / 2.4 / 5 GHZ Wi-Fi radio	
	- Paper handling input: 100-sheet multipurpose Tray 1, 250-sheet input Tray 2	
	LASER JET (ALL in ONE) Printer FUNCTIONS - Print, copy, scan	
	MULTITASKING SUPPORTED Print Speed: Up to 30 ppm	
	Monthly duty Cycle: Up to 20,000 pages	
	Number of Print Cartridges : 1 (black)	
	Replacement Cartridges : HP 134A Black LaserJet Toner Cartridge, W1340A (~1100), HP 134X Black LaserJet	
	Toner Cartridge, W1340X (~2400)	
2	Mobile Printing Capability: Apple AirPrint [™] ; HP Smart App; Mopria [™] Certified; Wi-Fi® Direct Printing	
2	Connectivity Standards: 1 Hi-Speed USB 2.0; 1 Fast Ethernet 10/100Base-TX; 1 Dual-band (2.4/5.0GHz) Wireless 802.11b/g/n with Bluetooth® low energy.	
	Paper handling input, standard: 150-sheet input tray	
	Paper handling output, standard: 190-sheet output tray	
	Duplex printing : Auto-duplex	
	Envelope input capacity: Up to 10 envelopes	
	Warranty : One-year limited warranty	
	Colour Printer : Print	
	- Printer Technology : Print Method:	
	On-demand inkjet (Piezoelectric)	
	Print Resolution Up to 5760 X 1440 dpi	
	-Print Speed:	
	Photo Default - 10 x 15 cm / 4 x 6 ": Approx. 69 sec per photo (Border) / 90 sec per photo (Borderless) *1	
	Draft, A4 (Black / Colour):	
	Up to 33 ppm / 15 ppm *1	
	ISO 24734, A4 Simplex (Black / Colour):	
	Up to 10 ipm / 5.0 ipm *1	
	First Page Out Time from Ready Mode (Black / Colour): Approx. 10 sec / 16 sec *1	
	-Paper Handling:	
3	Paper Size:	
	Legal, Indian-Legal (215 x 345 mm), 8.5 x 13", Letter, A4, 16K (195 x 270 mm), B5, A5, B6, A6, Hagaki (100 x	
	148 mm), 5 x 7", 4 x 6", Envelopes: #10, DL, C6	
	Consumeables: Black Ink Bottle: 4,500 pages *4 - 003	
	Cyan Ink Bottle: 7,500 (Composite Yield) *4 - 003	
	Magenta Ink Bottle: 7,500 (Composite Yield) *4 - 003	
	Yellow Ink Bottle: 7,500 (Composite Yield) *4 - 003	
	Draft, A4 (Black / Colour): Up to 33 ppm / 15 ppm *1	
	Interface: USB 2.0 Printer Software:	
	Printer Software: Operating System Compatibility:	
	Windows XP / Vista / 7 / 8 / 8.1 / 10	
	Windows Server 2003 / 2008 / 2012 / 2016	

	Scanner	
	- Flatbed - A4 paper size	
4	- 2400 x 4800 dpi, 48 bit	
	- Speed 10 x 15 cm (4 x 6 in) Color Photo to File (200 dpi, 24-bit, TIFF)	
	- USB connectivity	
	Scanner	
	- Flatbed, ADF	
	- Legal , A4 paper size - Duplex scanning (both side scanning)	
	- Automatic document feeder capacity Standard, 50 sheets	
	- speed : Up to 20 ppm/40 ipm	
5	- Up to 600 dpi (colour and monochrome, ADF);	
	 - Up to 1200 dpi (colour and monochrome, flatbed), - Bit depth24-bits external 48-bits internal 	
	- USB Connectivity	
	Multimedia Projectors	1
	Item Specification : Multimedia Projector	
	Display Technology DLP or LCD	
	Brightness Minimum 4000 ANSI Lumens (suitable for well-lit rooms)	
	Resolution Native XGA (1024×768) or WXGA (1280×800); preferred: Full HD (1920×1080)	
	Contrast Ratio Minimum 20,000:1 or better	
	Projection Size Minimum: 30 inches to 300 inches diagonal	
	Throw Ratio Standard throw (1.5 to 1.9:1); Short throw optional Aspect Ratio 4:3 (XGA) or 16:9 (WXGA/FHD); auto aspect support	
	Lamp Life Minimum 10,000 hours in Eco Mode	
6	Input Ports At least 1 × HDMI, 1 × VGA, 1 × USB Type-A (for media playback), Audio In	
Ü	Output Ports Audio Out (3.5mm), VGA Out (optional) , 1x DP	
	Built-in Speaker Yes, minimum 2W speaker	
	Wireless Connectivity Optional: Wi-Fi or Miracast support (via USB dongle or built-in)	
	Remote Control Included with batteries	
	Mounting Ceiling mountable; mounting kit optional Power Supply 220V AC, 50Hz standard	
	Accessories Power Cable, VGA/HDMI Cable, Remote, User Manual	
	Warranty Minimum 1-year service & parts warranty (lamp warranty optional)	
	Portable Multimedia Projector (Rechargable)	
-	Brightness: 250 Lumens	
7	Light Source: LED	
	Battery Life: 6 Hours	
	Canon M50 Mark II - DSLR Camera	
	Canon M50 Mark II	
	Canon 18-135MM Lens	
	Viltrox Mount Adapter for Canon Lenses	
	DJI Ronin SC Gimbal Stabilizer	
8	SanDisk 256GB Card	
	Canon M50 Backup Batteries with Charger	
	Tripod	
	Camera Bag	
	Video Light with Stand	
	Theo Eight Will Outlid	
9	Nikon Battery Charger MH-25a- 8.4Volt1.2A	
10	Nikon Rechargeable Lithium Battery 7.0V 1.9Ah 14Wh	
	Canon EF-S 10-18mm F/4.5-5.6 IS STM Lens	1

COMMUNICATION & DRONE			
	General Specifications for Professional Walkie-Talkie (Two-Way Radio)		
	Component Specification Frequency Range UHF: 400–470 MHz and/or VHF: 136–174 MHz (dual-band optional)		
	Channels Minimum 16 channels (programmable)		
	Output Power 4–5 Watts (UHF) / 5–7 Watts (VHF)		
	Range Minimum 3–5 km in open areas (terrain-dependent) Battery Rechargeable Li-Ion battery, ≥ 1500 mAh (preferably 1800–2200 mAh)		
	Standby Time ≥ 24 hours; Talk time: ≥ 8–10 hours (typical usage)		
	Charging AC adapter-based charger or dock station (220V input)		
12	Antenna Detachable high-gain antenna (SMA or similar) Construction Ruggedized casing, water/dust resistant (preferably IP54 or higher)		
	Audio Accessories Compatible with earphone/mic (1 included per unit); VOX-enabled		
	Display Optional: LCD Display with channel indicator (non-screen version also acceptable)		
	Functions Channel scan, low battery alert, emergency alarm, keypad lock, CTCSS/DCS code support		
	Programming Interface Programmable via PC software or keypad (cable/software included if required) Range of Operation Temperature: -10°C to +55°C; Humidity: up to 95%		
	Accessories Each unit should include: Battery, Charger, Antenna, Belt Clip, Hand Strap, User Manual		
	Warranty Minimum 1-year service and parts warranty		
	General Specifications – Fixed Band Walkie-Talkie (License-Free)		
	Item Specification Type Fixed frequency, license-free Walkie-Talkie		
	Frequency Band UHF 400–470 MHz (or pre-configured to license-free frequencies like 446 MHz / 462 MHz		
	depending on region)		
	Output Power ≤ 2 Watts (compliant with license-free usage regulations)		
	Channels Fixed channels (8, 16 or 22 pre-programmed channels depending on region)		
13	Range 1–3 km in open area (urban range may vary based on interference) Battery 1500–1800 mAh Li-Ion rechargeable battery		
	Charging Charging dock or USB charger (AC input: 220V/50Hz)		
	Antenna Fixed or detachable (based on model); non-programmable		
	Audio Support VOX (Voice Operated Transmission), built-in speaker and mic, earpiece support		
	Construction Compact, lightweight, shock-resistant plastic body Indicators LED or screen indicators for channel, battery, and transmission		
	Features Channel scan, busy channel lock, battery low alert, keypad lock		
	Accessories Antenna (if detachable), Charging Dock, Battery, Belt Clip, Earphone, User Manual		
	Warranty Minimum 1-year parts and service warranty		
	DRONE SPECS Up to 6.2-Mile Range with Ocu Sync		
	Withstands 19 to 24 mph Winds 8 oz Lightweight & Foldable Design		
	• 3-Axis Gimbal with 2.7K30 Video		
	Capture 12MP Stills in JPG & Raw Up to 31 Minutes of Flight Time		
	• Up to 36 mph Flight Speed		
	Intelligent Flight & Panorama Modes		
14	Automatic Takeoff/Hover & Return to Home In The Box		
	• DJI Mini 2 Fly More Combo RC-N1 or RC Remote Controller (Optional)		
	• 3 x Intelligent Flight Battery 3 x Pairs of Extra Propellers		
	USB Type-C Cable Gimbal Protector Micro-USB RC Cable USB Type-C RC Cable		
	• Lightning RC Cable Pair of Extra Control Sticks		
	18 x Spare Screw Screwdriver Propeller Holder Two-Way Charging Hub		
	• 18W USB Charger Shoulder Bag		
	Limited 1-Year Warranty (Excluding Propellers)		
15	PRINTERS TONERS Toner for Canon L11121E		
16	Print Cartridge 12A		
17	Printer Cartridge 32A		
18	Print Cartridge 53A		
19	Print Cartridge 83A Print Cartridge 05A/80A		
21	Print Cartridge 05A/80A Print Cartridge 85A		
22	Print Cartridge CF280A		
23	Print Cartridge 79A		
24	Print Cartridge-HP LaserJet Pro M118dW		
26	Printer drum for HP Laserjet pro M118dW Print Cartridge (for Laser 2055D)		
27	Toner Refilling for Laser Printer (black)		
28	Toner Refilling for Toshiba Studio 232 ,photostate machine (Black)		
29	Canon Ink Cartridge For Pixma 2410-4 Colours Print Cartridge for Canon 103/303/703		
30	Print Cartridge for Canon 103/303/703 Print Cartridge for Pantum P2500W-PC210E		
32	Print Cartridge for Pantum P6600NW-PC210E		
33	ReFiling of Pentum P2500W & P6600NW Printers		
34	Print Cartridge Printer -HL-L5200DW		
35	Print Cartridge Printer DCP-L2540DW-Brother Printer Photo copier Kyocera Taskalfa 4012i Toner		
37	Printer Cartridge- HP Laser Jet Pro MFP 3103FDW- 145/W1450A		
38	HP 151A Black Original LaserJet Toner Cartridge W1510A		

	ORIGINAL SOFTWARES	
39	Inernet Security (4 devices 1 Year) (KasperSky , Bit-Defender, Norton)	
40	Inernet Total Security (4 devices 1 Year) (KasperSky, Bit-Defender, Norton)	
41	Inernet Security (10 devices 1 Year) (KasperSky, Bit-Defender, Norton)	
42	Microsoft Windows 10 Pro 32/64bit (Original)- Single User	
43	Microsoft Windows 10 Pro 32/64bit (Original)-OLP Five(5) Users Microsoft Office Professional 2016 (Original)-OLP Single User	
45	Internet Downloa d Manager (IDM) 2020-Life Time activation Key	
46 47	Microsoft Office Professional 2019 (Original)- OLP Single User	
47	Microsoft Office Professional 2019 (Original)- OLP Five(5) User Network ROUTERS GIGSWITCHES POE SWITCHES	
	Gigabit Router:	
	-Dual WAN Port	
48	-Gig LAN Ports -Load Balancing	
	-Auto Failover	
	L2 Managed Switch : 8× 10/100/1000 Mbps RJ45 Ports	
49	1×RJ45 Console Port	
	Rack Mountable / Desktop	
	WEB/CLI managed modes, SNMP, RMON bring abundant management features 16-Port Gigabit Rackmount Switch	
50	16 10/100/1000Mbps RJ45 ports Innovative energy-efficient technology saves power consumption	
30	Innovative energy-efficient technology saves power consumption Supports MAC address self-learning and auto MDI/MDIX	
	Standard 19-inch rack-mountable steel case 5-Port Gigabit Easy Smart Switch	
	5× 10/100/1000 Mbps ports	
51	Plug and Play Web/Utility Management	
	Durable Metal/Plastic Casing 8-Port Gigabit Easy Smart Switch	
	8× 10/100/1000 Mbps ports	
52	Plug and Play Web/Utility Management	
	Durable Metal/Plastic Casing	
	16-Port Gigabit Easy Smart PoE Switch with 8-Port PoE+ 8× Gigabit PoE+ Ports	
53	Rack-mountable Steel Case 802.3at/af	
	Web/Utility Management	
	POE Network Switches - 100/1000 Mbps	
54	-8 Ports POE Switch +	
	-2 Uplink Gigabit Ethernet Ports	
55	-6 Port PoE Switch+ -2 Ports Uplink	
	-21 Orts Opinik	
56	-4 Ports PoE Switch +	
WiFi R	- 2 Ports Uplink outers- AP's & Range Extenders	
***************************************	AX1500 Wi-Fi 6 Router	
	Wi-Fi 6	
	IEEE 802.11ax/ac/n/a 5 GHz IEEE 802.11n/b/g 2.4 GHz	
57	AX1500	
57	5 GHz: 1201 Mbps (802.11ax)	
	2.4 GHz: 300 Mbps (802.11n) Working Modes Router Mode	
	Access Point Mode	
	Power 12 V = 1 A	
	300Mbps Wireless N Router. Standards : Wi-Fi 5	
	IEEE 802.11ac/n/a 5 GHz	
58	IEEE 802.11n/b/g 2.4 GHz Working Modes: Router Mode Access Point Mode Range Extender Mode WISP Mode	
	WiFi Speed : AC1200	
	5 GHz: 867 Mbps (802.11ac) 2.4 GHz: 300 Mbps (802.11n)	
	AC1750 Wireless Dual Band Gigabit Router (V5.0)	
	-Standard : WiFi6 -Working Mode : Router Mode & AP Mode	
	-1× USB 2.0 Port	
	-WiFi Capacity : Dual Band -Standards Wi-Fi 5	
	IEEE 802.11ac/n/a 5 GHz	
59	IEEE 802.11n/b/g 2.4 GHz -WiFi Speeds AC1750	
	5 GHz: 1300 Mbps (802.11ac) 2.4 GHz: 450 Mbps (802.11n)	
	-HARDWARE	
	Processor Qualcomm CPU Ethernet Ports 1× Gigabit WAN Port	
	4× Gigabit LAN Ports	
<u>L</u>	USB Support 1× USB 2 0 Port	

	AC1200 Window MILMING Circlis Donton	
	AC1200 Wireless MU-MIMO Gigabit Router	
	-standard : Wi-Fi 5	
	IEEE 802.11ac/n/a 5 GHz	
	IEEE 802.11n/b/g 2.4 GHz	
	-WiFi Speed : AC1200	
	5 GHz: 867 Mbps (802.11ac)	
60	2.4 GHz: 300 Mbps (802.11n)	
	Processor Qualcomm CPU	
	Ethernet Ports 1× Gigabit WAN Port 4× Gigabit LAN Ports	
	-Simultaneous 2.4GHz 300 Mbps and 5GHz 867 Mbps connections for 1200 Mbps of total available bandwidth	
	-4 external antennas and one internal antenna provide stable wireless connections and optimal coverage	
	-MU-MIMO achieves 2X efficiency by communicating with up to 2 devices at once	
	-Beamforming technology delivers wider wireless coverage	
	Sunnorts Access Point mode to create a new Wi-Fi access point	
Í	AC1200 Wireless MU-MIMO Gigabit Indoor/Outdoor Access Point	
	-Durable, weatherproof enclosure for outdoor Wi-Fi applications -Up to 1200Mbps with 2×2 MIMO technology	
	-Op to 1200Maps with 2 ~2 MIMO technology -Omada Mesh Technology enables wireless connectivity between APs for extended range, making wireless deployments more	
	flexible and convenient	
61	-Supports Seamless Roaming so even video streams and voice calls are unaffected as users move between locations	
01	-High transmission power and high gain antennas provide a long-range coverage area	
	-Cloud centralized management and Omada app for ultra convenience and easy management	
	-Secure guest network along with multiple authentication options (SMS/Facebook Wi-Fi/Voucher, etc.) and -abundant wireless	
	security technologies -802.3af/Passive PoE (PoE Adapter Included) compatible and simple mounting design allow for flexible deployment and	
	convenient installation	
	AC1750 Wi-Fi Range Extender.	
	Standards and Protocols IEEE802.11ac, IEEE 802.11n, IEEE 802.11g, IEEE 802.11b	
	Interface 1 x 10/100/1000M Ethernet Port (RJ45)	
62	Button WPS Button, Reset Button, LED Button, Power Button	
02	WIRELESS FEATURES	
	Frequency 2.4GHz & 5GHz(11ac)	
	Signal Rate 5GHz:Up to 1300Mbps	
	2.4GHz:Up to 450Mpbs	
63	300Mbps High Gain Wireless USB Adapter	
03		
	AC1900/1750/1300/1200/750 High Gain Wireless Dual Band USB Adapter	
64	Wi-Fi standards: 802.11ac/a/b/g/n	
04	-Dual Band Wireless- 2.4GHz and 5GHz band for flexible connectivity -Ultimate Range – High gain antennas ensure superior range and stability	
	-Ultimate Range – Fign gain antennas ensure superior range and stability -Super Speed USB 3.0 Port - Up to 10x faster than USB 2.0	
	AC1900 Wireless MU-MIMO Wi-Fi Router :	
	802.11ac Wave2 Wi-Fi – 1300 Mbps on the 5 GHz band and 600 Mbps on the 2.4 GHz band.	
	3×3 MIMO Technology – Transmitting and receiving data on three streams to pair flawlessly with your 3×3	
	clients.	
65	Boosted Wi-Fi Coverage – Beamforming technology delivers a highly efficient wireless connection.	
05	MU-MIMO – To help your devices achieve optimal performance by making communication more efficient.	
Í	Personalized Management - Advanced features like Parental Controls, Guest Network, and Access Control	
	provide individualized tools for network management.	
	Intelligent Connection – Smart Connect directs clients to the less congested band and Airtime Fairness optimizes	
	the time years	

the time usage.

Server Network Telecom Racks		
66	2U Wall Mounted Rack-Imported Branded-Black	
00	4U Wall-Mount Network Cabinet Enclosure, 600mm Depth, Hinged Back, Swing Gate Server Cabinet,	
67	Locks, Pre-Assembled, Reversible Glass Front Door, 1 x L Brackets, Fans, Cable Management	
	Locks, Fie-Assembled, Reversible Glass Fibili Dool, 1 x L Blackets, Falls, Cable Management	
68	6U Wall-Mount Network Cabinet Enclosure, 600mm Depth, Hinged Back, Swing Gate Server Cabinet,	
	Locks, Pre-Assembled, Reversible Glass Front Door, 1 x L Brackets, Fans, Cable Management	
69	4U Wall Mount Data Rack Cabinet- 2 Shelves Imported Branded- Black	
70	Cable Manager for Network Rack	
71	M6 Cage Nuts Bolts & Washers For 19" Rack SERVER Mount Data Cabinets	
	UPS & BATTERIES	
72	UPS- 3 KVA / 2100 W - Pre Sine Wave - 24 volt	
73	UPS- 5 KVA /4000 W - Pure SineWave - 24 Volt	
74	Portable UPS with Internal Batteries 1000VA/1000 Watts	
75	Portable UPS with Internal Batteries 1500VA/1500 Watts	
76	200 Ah Low Maintenance Deep Cycle (For UPS/Solar)	
77	145 Ah Low Maintenance Deep Cycle (For UPS/Solar)	
78	100 Ah Low Maintenance Deep Cycle (For UPS/Solar)	
79	Telecom PDU with Surge protector	
80	Telecom PDU without Surge protector	
81	Crimping tool (For RJ 45 & RJ 11) Cables	
82	EZ-RJ45TOOL PROFESSIONAL CRIMP TOOL FOR RJ45 PASS-THROUGH CONNECTORS	
83	Network Cable Tester-Branded	
84	Digital Multimeter-Branded	
	CCTV	
85	IP Camera Samrt H.265 (5MP, HD Image Sensor, Smart IP)-(Dahua, Hikvision, Honey Well)-Bullet	
86	IP Camera Samrt H.265 (5MP, HD Image Sensor, Smart IP)-(Dahua, Hikvision, Honey Well)-Dome	
87	IP Camera Samrt H.265 (8MP, HD Image Sensor, Smart IP)-(Dahua, Hikvision, Honey Well)-Bullet	
88	IP Camera Samrt H.265 (8MP, HD Image Sensor, Smart IP)-(Dahua, Hikvision, Honey Well)-Dome	
89	Analogue Camera-Bullet (4MP , HD Image Sensor) (Dahua, Hikvision, Honey Well)	
90	Analogue Camera-Dome (4MP, HD Image Sensor) (Dahua, Hikvision, Honey Well)	
91	Analogue Camera-Bullet (5MP , HD Image Sensor) (Dahua, Hikvision, Honey Well)	
92	Analogue Camera-Dome (5MP, HD Image Sensor) (Dahua, Hikvision, Honey Well)	
93	HD-CVI DVR -with 8 Channels (Dahua, HKVision, Honey well)	
94	HD-CVI DVR -with 16 Channels (Dahua, HKVision, Honey well)	
95	HD-CVI DVR -with 32 Channels (Dahua, HKVision, Honey well)	
96	DVR with 8 Channels (Dahua, HKVision, Honey well)	
97	DVR with 16 Channels (Dahua, HKVision, Honey well)	
98	DVR with 32 Channels (Dahua, HKVision, Honey well)	
99	DVR with 64 Channels (Dahua, HKVision, Honey well)	
100	NVR with 8 Channels (Dahua, HKVision, Honey well)	
101	NVR with 16 Channels (Dahua, HKVision, Honey well)	
102	NVR with 32 Channels (Dahua, HKVision, Honey well)	
103	NVR with 64 Channels (Dahua, HKVision, Honey well)	
	Computer & Network ACCESSORIES	
104	Wireless Keyboard+Mouse (Combo)-Branded	
105	HD Webcam 1080p - Branded (Logitech, A4tech, Danny)	
106	USB Keyboard (Wired)-Branded	
107	USB Keyboard (Wireless)-Branded	
108	Key Board for Laptop- without back Lit	
109	Key Board for Laptop- Back Lit	
110	USB Optical Mouse (wired)-Branded	
111	USB optical Mouse (Wireless)-Branded	
112	DVD Writer (External) - Branded	
	RJ45 CAT6 Pass Through Connectors 100 Pack - Easy and Fast Termination - Gold Plated 3 Prong 8P8C	
113	Modular Ethernet UTP Network Cable Plug End for Cat6 Cat5e - Branded (Amp, Tyco, 3M)	
114	RJ45 CAT6 connectors 100 Pack - Easy and Fast Termination - Gold Plated 3 Prong 8P8C Modular Ethernet UTP	
	Network Cable Plug End for Cat6 Cat5e - Branded (Amp, Tyco, 3M)	

	Item: RJ45 Connectors for 23/24 AWG Shielded Twisted Pair (STP/UTP) Cables Compatibility:	
	 Compatible with CAT 6A, CAT 7, and CAT 8 cables Designed for 23 AWG to 24 AWG solid or stranded conductors 	
	Type: Shielded (FTP/SFTP) and Unshielded (UTP) types (specify as required)	
	Tool-less or crimp-type (specify depending on installation practice)	
	Construction: Body Material: High-impact, flame-retardant polycarbonate (UL94V-0)	
115	Shielding: Full metal shield (for shielded connectors) to minimize EMI/RFI	
	Contact Blades: Phosphor bronze with 50-micron gold plating (on contact area) Performance:	
	 Supports 10 Gbps transmission (CAT 6A & CAT 7) Suitable for frequencies up to 600–2000 MHz (based on category) 	
	Termination:	
	Easy-to-use 3-prong or 2-prong contact design for secure wire grip Packaging:	
	• Quantity: Packs of 10 / 50 / 100 pieces (as per requirement)	
116	Telephone Connector Box(RJ-11 4Pins)	
117 118	Minicom Tx5e & Tx6 plus UTP Jack Module CAT6 Patch Panel 12 Ports Network Rack Mount with Bracket	
119	Network Face Plate RJ 45 - Cat 5e, 6.	
120 121	CAT 6 Connector I/O Modular Jack -RJ45	
121	RJ11 Connector I/O Modular Jack Power Supply for DVR 15 AMP	
123	Power Supply for DVR 20 AMP	
124	PVC BOX Waterproof for Telecom 12 inch X 12 inch in Pakistan PVC BOX Waterproof for Telecom 8 inch X 8 inch in Pakistan	
126	Nynlon Cable Ties -80mm X 2.5mm (Imported -Black) Best Quality- 1 Packet (100 Ties)	
127 128	Nynlon Cable Ties - 100mm X 2.5mm (Imported -Black) Best Quality- 1 Packet (100 Ties) Nynlon Cable Ties - 140mm X 3.6mm (Imported -Black) Best Quality- 1 Packet (100 Ties)	
129	Nynlon Cable Ties - 200 mm X 4.8mm (Imported -Black) Best Quality- 1 Packet (100 Ties)	
130	Nynlon Cable Ties - 300 mm X 4.8 mm (Imported -Black) Best Quality- 1 Packet (100 Ties) 12.7 MM HDD DVD ROM Caddy	
132	9.5 MM HDD DVD ROM Caddy	
133	Power Adapter- 12V1 AMP Power Adapter- 12V1.5 AMP	
135	Power Adapter-12V1.5 AMP	
136	Power Adapter- 12V2.5 AMP Power Adapter- 12V3 AMP	
137	Power Adapter- 12V5 AMP	
139 140	Battlery Cell for BIOS- New Professional Presenter for Projector	
141	Screw Driver Set For Computer Hardware - Imported	
142	Charger (adopter+Power Cable) HP Probok 440-G7 - 19.5V2.31A-45.0W - Original	
143	Charger (adopter+power cable) Laptop HP Pavilion G6 Notebook PC Charger (adopter+power cable) Laptop HP Notebook (core i7-7th gen)	
145	Charger (adopter+power cable) Laptop Lenovo Ideapad 310 (core-i7-7th gen)	
146 147	charger (adopter+power cable) Laptop HP Probook 450 G3 charger (adopter+power cable) Laptop HP Probook 250 G9 - 45W- 19.5VDC2.31Amp	
148	charger (adopter+power cable) Laptop HP Spectra 360 - 90W-19.5 VDC-4.62Amp	
149	charger (adopter+power cable) Laptop Dell Vostro-65W- 19.5VDC4.62AMp Battery for Laptop HP Pavilion G6 Notebook PC (orginal)	
151	Battery for Laptop HP Notebook (core i7-7th gen) (orignal)	
152	Battery for Laptop HP Notebook (core i7-8565u) (orignal) Battery for Laptop HP Pavilion (core i7-8550u) (orignal)	
154	Battery for Laptop HP Probook 450 G3 (original)	
155 156	Battery for Laptop HP Probook 450 G5 (original) Battery for Laptop Lenovo Ideapad 310 (core-i7-7th gen) (original)	
157	Battery for Laptop HP 250 G9 (core-i7-12th gen) (original)	
158 159	Battery for Laptop Dell Vostro (core-i7-12th gen) (original) Battery for Laptop HP Spectra 360 (core-i7-12th gen) (original)	
160	Paper Shredder-Good Quality Branded	
161	Portable/Cordless Drill Machine- 800W or above Chargable - Branded Electric Blower - 600W or Above- Branded Best Quality	
163	AA-Rechargable Battery Cell (1.2V~2500mAh)- Pack of 4 (DuraCell, Energizer, Camelion)	
164	AAA-Rechargable Battery Cell (1.2V ~ 2500mAh)- Pack of 4 (DuraCell, Energizer, Camelion) Rechargable Gallon Battery Cell (9 Volts)- 1 Piece (DuraCell, Energizer, Camelion)	
166	Battery Charger (AA, AAA, 9Volt Gallon Battery) (DuraCell, Energizer, Camelion) (For 4 Batteries Charge)	
167 168	Canon Battery Pack LP-E8 7.2V 1120mAh 8.1Wh (Li-ion) Canon Battery Charger - LC E8C- (Input AC: 100-240V- 0.25 A)- (OutPut: DC 8.4V0.72A)	
169	Nikon Charger MH-25 Use For Nikon, D850, D810, D800, D750, D7500, D7200, D7100, D7000.	
170 171	Tripod Stand for Mobile (Mobile Shooting) Tripod Stand for DSLR Camera	
172	DSLR Camera Professional Bag	
173 174	Video Light with Stand	
174	Canon M50 Backup batteries with Charger M.2 SATA NVME SSD to USB 3.0 External SSD Enclosure with UASP NGFF Support M2 SSD Case	
176	USB 3.0 2.5" Enclosure for SATA SSD & HDD Case	
177 178	Micro Al Kaline Cells - AG 10/LR44 (1 Bristle-10 Cells) Multi Purpose Self Adhesive Cable Management Clips	

	STORAGE	_
179	Hard Disk Drive (SATA- 6Gbps 10,000RPM) for desktop-2TB	
180	Solid State Hybrid Disk Drive (SHDD) (64 MB Cache SATA-6Gbps 72,00RPM) for desktop-2TB	
181	Hard Disk Drive (SATA-6Gbps 72,00 RPM Cache : 128MB) for desktop-1TB	
182 183	Hard Disk Drive (SATA- 6Gbps 72,00 RPM Cache : 128MB) for desktop-2TB Hard Disk Drive (SATA- 6Gbps 72,00 RPM Cache : 128MB) for desktop-4TB	
184	Hard Disk Drive (SATA- 6Gbps 72,00 RFM Cache : 128MB) for desktop-41B	
185	NAS Drive-600GBs 3.5" 15K RPM, 6 Gbps SAS Hot Plug	
186	Hard Disk Drive (SATA) for surveillance CCTV-12TB - Best Quality Branded	
187	Hard Disk Drive (SATA) for surveillance CCTV-8TB - Best Quality Branded	
189	Hard Disk Drive (SATA) for surveillance CCTV-4TB - Best Quality	
190	Hard Drive Disk 2.5" (SATA) for Laptop-1TB	
191	Hard drive External 2TB 3.0 Shockproof	
192	Hard drive External 4TB 3.0 Shockproof	
193	PC SSD - SATA III 6 Gb/s, 2.5"/7mm- 120/128 GB-Branded New	
194	PC SSD - SATA III 6 Gb/s, 2.5"/7mm- 250/256 GB - Branded New	
195	PC SSD - SATA III 6 Gb/s, 2.5"/7mm- 512 GB - Branded New	
196	Solid State Drive (SSD)-NAND NVMe PCIe M.2 120GB/128 GB - New Branded	
197	Solid State Drive (SSD)-NAND NVMe PCIe M.2 250GB/256 GB - Branded New	
198 199	Solid State Drive (SSD)-NAND NVMe PCIe M.2 512GB/512GB - Branded New Solid State Drive (SSD)-NAND NVMe PCIe M.2 1 TB - Branded New	
200	USB Flash drive 16 GB (3.0)	
200	USB Flash drive 32 GB (3.0)	
202	USB Flash drive 64 GB (3.0)	
203	USB Flash drive 128GB (3.0)	
	SOUND SYSTEM & ACCESSORIES	•
204	Headset with Mic- Wired with Noise Cancelation -Branded- Best Quality & Brand	
220	In Ear - Headphone Wired 2.5mm Jack -Branded	
221	Ceiling Mounted Speakers- 6W Output	
222	Omni-Directional desktop Mic- Branded (Logitech, A4tech, Danny)	
223	Portable Public Address system with MIC - Best Quality - Branded	
224	Professional Mic with Cable (15Ft)- XLR Cable- 6.5mm Jack Branded Original- Best Quality	
225	Audio Adapter XLR 3 Pin Female to 6.3 mm Jack Plug	
226	Lavalier Wire Mic with 3.5mm Jack - Branded	
227	Portable Lavalier Wire Mic with 2.5mm Jack - Branded	
228	Lavalier Wireless Mic - Branded	
229	Head Set Wireless Mic - Branded	
230	Dynamic Microphone- Wired- 6.5 mm Jack- Used with PA- Branded - Best Quality	
231	Gooseneck Microphone- wired with 6.5mm Jack- used with PA- Branded & Best Quality. Headphone with Mic-Branded-Best Quality	
233	Desktop Speakers (2.0) -Branded-Best Quality	
234	Desktop Speakers with Woopher (2.1) -Branded	
235	Wall-Mount Speaker- 20 Watts to 30 Watts	
236	P.A Mixer Amplifier Branded-Imported	
237	Electrical Cable Ducts - Dura Slot (100 mm x 100 mm)	
238	Electrical Cable Ducts - Dura Slot (150 mm x 150 mm)	
	Cables & Accessories (for Desktop PC)	
239	VGA Cable 15M high quality	
240	VGA Cable 20M high quality	
241	Standard HDMI Cable Flat (15M)- Best Quality	
242	Standard HDMI Cable Round (15M)-Best Quality	
243	Standard HDMI Cable Flat (5M)-Best Quality	
244	Standard HDMI Cable Flat (3M)-Best Quality	
245	Standard DP Cable (3M)-Best Quality	-
246	VGA to HDMI Converter	-
247 248	HDMI to VGA Converter VGA to DP Converter	-
248	DP to VGA Converter	+
250	SpeedX 5 in 1 Type C to Ethernet LAN HDMI USB C USB Adapter Multi Port Converter	+
251	Type C to HDMI converter	
252	Cable Roll - RG59+ Power	
253	Cable Roll - RG59 Proline	
254	Flat telephone cable stranded wire 100 meters black, 4 wires	
255	Cable Roll - Single Pair (Telephone Wire)-RJ11 Connector	
	Network Cable STP (Cat6-6a) Roll (Copper)-Best Quality Branded	
	-24AWG 4-Pair, solid bare copper conductors	
256	-Overall aluminum foil shield - F/UTP Bodwidth total up to 750 MHz	
	-Bandwidth tested up to 750 MHz	
	-Supports PoE, PoE+, and PoE++	
	Caté Outdoor W/Messenger Shielded Branded Original	
	-23AWG 4-Pair, solid bare copper conductors	
257	-16AWG Steel Messenger	
201	-Overall aluminum foil shield - F/UTP	
	-Bandwidth tested up to 550 MHz	
	-Supports PoE, PoE+, and PoE++	1

Random Access Memory (RAMs)			
258		ı	
	RAM 4GB DDR3-Desktop		
259	RAM 8 GB DDR3-Desktop		
260 261	RAM 4GB DDR4-Desktop		
	RAM 8GB DDR4-Desktop		
262	RAM 16GB DDR4-Desktop		
263	RAM 32GB DDR4-Desktop		
264	RAM 8GB DDR5-Desktop		
265	RAM 16GB DDR5-Desktop		
266	RAM 32GB DDR5-Desktop		
267	RAM 4GB DDR4 for Laptop		
268	RAM 8GB DDR4 for Laptop		
269	RAM 16GB DDR4 for Laptop		
270	RAM 8GB DDR5 for Laptop		
271	RAM 16GB DDR5 for Laptop		
SERVER & HARDWARE			
272	RFID Cards- Branded		
273	RFID Card Scanner - Branded		
274	RFID Card Printer- Single Side		
275	RFID Card Printer- Dual Side		
276	Finger Print device with SDK		
277	QR Code Scanner		
278	Tablets 10 Inch-PTA Approved		
	Octa Core or Higher		
	Android Latest Version WiFi+Sim		
	8GB/64GB or Higher		
	4200 mAh or Higher		
279	Tablets 10 Inch-PTA Approved		
2//	OctaCore or Higher		
	Android Latest Version		
	WiFi only		
	8GB/64GB or Higher		
	4200 mAh or Higher		
	COMPUTER SYSTEM & MONITORS		
280	Display Monitor 21" FHD-1920x1080, Wide Screen (1xVGA, 1xHDMI, 1xDP)		
281	Display Monitor 19.5" HD+ 1600 x 900 (1xVGA,1xHDMI, 1xDP)		
	LCD/LED Monitor (30-inch or above)		
	Pane size: 31.5" VA 1500R		
	Resolution Full HD (1920×1080) minimum; Preferred: QHD (2560×1440) or 4K UHD (3840×2160)		
202	Display Surface: Non-Glare		
282	Refresh Rate: 65 Mhz		
	HDR: VESA Display HDR 400		
	Connectivity: 2x HDMI & 2x Display Ports (DP) & 1 x VGA Port (Optional)		
	Speakers Built-in stereo speakers (optional)		
	Laptop (Original NEW) - (Box Pack with Carrying Bag)- (HP,DELL,TOSHIBA)		
	Intel Core i7- 13th Gen OR Above		
	Windows 10 Pro-Registered with Key		
	MS Office 2016 or above with Key		
	RAM: 8GB DDR4 or DDR5		
	Hard Disk: 2TB		
283	Solid State Drive: SSD 256GB PCIe NVMe M2 SSD or 512GB PCIe NVMe M2 SSD		
	LAN/WiFi : Yes : 100/1000 Mbps - b/g/n/a/ac		
	DVD RW-Optional		
	14.0"		
	Back Lit Key Board		
	Carrying case		
	1 Year after sales warranty with Warranty Cards & Brouchers.		

	Laptop (Original NEW) - (Box Pack with Carrying Bag)- (HP,DELL,TOSHIBA)	
	Intel Core i7- 13th Gen OR Above	
	Windows 10 Pro-Registered with Key MS Office 2016 or above with Key	
	Graphic Card: 4GB dedicated or higher	
	RAM: 16GB DDR4	
20.4	Hard Disk : 2 TB (Internal) - or External	
284	Solid State Drive: 1TB PCIe NVMe M2	
	LAN: 100/1000 Mbps	
	WiFi: b/g/n/a/ac	
	DVD RW (optional)	
	15.6" or 14.1"	
	Back Lit Key Board	
	1 Year after sales warranty with Warranty Cards & Brouchers. Desktop PC- Branded-(New) (Box Pack)	
	Intel® Core™ i7 processor 12th Generation or higher with Latest Specs	
	Windows 11 Pro- Registered with Key- Key should be provided Seperately	
	MS Office 2016 or above with Key-Key should be provided Seperately	
	RAM: 8 GB DDR4 or Latest	
	Hard Disk : 2 TB	
	Solid State Drive: PC SSD - SATA III 6 Gb/s, 2.5"/7mm- 250/256 GB (M2 or SATA)	
295	DVD Writer	
285	CPU: 1 HDMI Port, 1 DP Port, 1 VGA Port, Multi USB ports	
	Wireless: 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 combo	
	Expansion Slots: 1 M.2; 1 PCIe x16; 1 PCIe x1	
	Network Interface : Integrated 10/100/1000 GbE LAN	
	LED Monitor- 21.0" (1VGA+HDMI+DP)	
	USB keyboard - Original Brand	
	USB optical mouse - Original Brand	
	1 Year after sales warranty with Warranty Cards & Brouchers.	
	Desktop PC- Branded-(New) (Box Pack)	
	Intel® Core™ i5 processor 12th Generation or higher with Latest Specs	
	Windows 10 Pro-Registered- Key should be provided Seperately	
	MS Office 2016 or 2019 or above Registered - Key should be provided Seperately RAM: 8GB DDR4 or Above	
	Hard Disk : 2TB	
	Solid State Drive : PC SSD - SATA III 6 Gb/s, 2.5"/7mm- 250/256 GB	
	DVD Writer	
286	CPU: 1 HDMI Port, 1 DP Port, 1 VGA Port, Multi USB ports	
	Wireless: 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 combo	
	Expansion Slots : 1 M.2; 1 PCIe x16; 1 PCIe x1	
	Network Interface : Integrated 10/100/1000 GbE LAN	
	LED Monitor 21.0" (1VGA+HDMI+DP)	
	USB keyboard - Original-Brand	
	USB optical mouse - Original-Brand	
	1 Year after sales warranty with Warranty Cards & Brouchers.	
	Laptop (Original NEW) - Box Pack with Bag	
	Apple M2 Chip with 8-Core CPU and 10-Core GPU-16 Core Neural Engine-100GBs Memory Bandwidth	
	8GB unified memory Configurable to:16GB or 24GB	
	13.3-inch (diagonal) LED-backlit display with IPS technology; 2560-by-1600 native resolution at 227 pixels per	
287	inch with support for millions of colors	
	58.2-watt-hour lithium-polymer battery 67W USB-C Power Adapter	
	512GB SSD storage Configurable to: 1TB or 2TB	
	Camera :: 720p FaceTime HD camera Advanced image signal processor with computational video Wi-Fi :: 802.11ax Wi-Fi 6 wireless networking IEEE 802.11a/b/g/n/ac compatible Bluetooth Bluetooth 5.0	
	wi-ri :: 802.11ax wi-ri 6 wireless networking IEEE 802.11a/b/g/n/ac compatible Bluetooth Bluetooth 3.0 wireless technology	
	Retina display with True Tone	
	Backlit Magic Keyboard with: : 65 (U.S.) or 66 (ISO) keys including 4 arrow keys in an inverted-T arrangement	
	Touch Bar Touch ID Ambient light sensor Force Touch trackpad for precise cursor control and pressure-sensing	
	capabilities; enables Force clicks, accelerators, pressure-sensitive drawing, and Multi-Touch gestures	
	1 ,, p, p	
	Two Thunderbolt / USB 4 ports	
	Color: Space Grey	