

1. Tablet Specifications for Samsung Galaxy Tab A11+	
Plan International Nigeria Tablet Minimum Requirements	
OS	
Operating system	Android 16, up to 7 major Android upgrades, One UI 8
Display	
Size	11.0 inches, 350.9 cm ² (~80.9% screen-to-body ratio)
Resolution	1200*1920 pixels, 16:10 ratio (~206 ppi density)
Type	TFT LCD, 90Hz
Processor	
CPU	Octa-core (2x2.2 GHz Kryo 660 Gold & 6x1.8 GHz Kryo 660 Silver) or Octa-core (4x2.5 GHz Cortex-A78 & 4x2.0 GHz Cortex-A55)
GPU	Adreno 619 or Mali-G615 MC2
Chipset	Qualcomm SM6375 Snapdragon 695 5G (6 nm) or Mediatek Dimensity 7300 (4 nm)
Memory	
RAM	8 GB RAM
Internal Storage	128 GB
External memory support	YES, micro SDXC (dedicated slot)
CAMERA	
Front Camera Megapixels	Single 5 MP, AF; Video 1080p@30fps
Rear Camera Megapixels	Single 8 MP, AF; Video 1080p@30fps
Connectivity	
Location Technology	GPS
Wi-Fi	802.11 dual-band (2.4GHz & 5GHz)
Bluetooth Version	5.1, A2DP, LE or 5.3, A2DP, LE
SIM	Minimum one SIM slot support 5G bands
LTE	Supported
AC adapter	USB Type C 2.0
Sound	
Loudspeaker	YES , with stereo speakers, Dolby Atmos (4 speakers)
3.5mm jack	YES
BATTERY	
Standard battery capacity	7040 MAh Li-Ion/Li-Po Battery (96:06h endurance, 1200 cycles)
Charging	15W wired or 25W wired
Energy	Class E
Internet Usage Time (LTE) (Hours)	10 - 12 Hours
Video Playback Time (Hours)	12 - 15 Hours
ACCESSORIES	
Accessories	USB C charging cable/ Data Cable
Tablet Warranty	
Tablet Warranty	Minimum 12-month manufacturer warranty with local support. Bidder to list the details of the local authorized service centers or submit Service Level Agreements with authorized service center located in Nigeria.
Protective Cover and Screen Protection	
Protective Cover	For Samsung Galaxy Tab A11+ Silicone + PC Tablet Case with Shoulder Strap

Screen Protection	Tablet Case for Multi-functional for A11+ with Rotating Stand Plus Protective Cover, Without Stylus Receive signal well. Simple, comfortable, easy to carry. It adequately protects devices from the normal scratches, dirt, tear and wear. All buttons and ports are easy to access. With good performance, it may work for a long time. Functional holder & shoulder strap, easy to use.
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2. Tablet Specifications for Samsung Galaxy Tab S6 Lite	
Plan International Nigeria Tablet Minimum Requirements	
OS	
Operating system	Android 14, upgradable to Android 15, One UI 7
Display	
Size	10.4 inches, 307.9 cm ² (~81.6% screen-to-body ratio)
Resolution	1200 x 2000 pixels, 5:3 ratio (~224 ppi density)
Type	TFT LCD
Body	
Dimensions	244.5 x 154.3 x 7 mm (9.63 x 6.07 x 0.28 in)
Weight	465/467 g (1.03 lb)
Build	Glass front, aluminum back, aluminum frame
SIM	Nano-SIM (cellular model only) Stylus support
Processor	
CPU	Octa-core (2x2.4 GHz Cortex-A78 & 6x2.0 GHz Cortex-A55)
GPU	Mali-G68
Chipset	Exynos 1280 (5 nm)
Memory	
RAM	4 GB RAM
Internal Storage	128 GB
External memory support	YES, micro SDXC (dedicated slot)
CAMERA	
Front Camera Megapixels	Single 5 MP(Wide) ƒ/0.0, 1.12µm; Video 1080p@30fps
Rear Camera Megapixels	Single 8 MP(Wide) ƒ/0.0, 1.12µm, AF; Video 1080p@30fps
Connectivity	
Location Technology	GPS
Wi-Fi	802.11 dual-band (2.4GHz & 5GHz)
Bluetooth Version	5.3, A2DP, LE
SIM	Minimum one SIM slot supports 4G LTE
LTE	Supported
AC adapter	USB Type C 2.0
Sound	
Loudspeaker	YES , with stereo speakers
3.5mm jack	YES
BATTERY	
Standard battery capacity	7040 mAh Li-Ion/Li-Po Battery (96:06h endurance, 1200 cycles)
Charging	15W wired
Energy	Class E
Internet Usage Time (LTE) (Hours)	10 - 12 Hours
Video Playback Time (Hours)	12 - 15 Hours
ACCESSORIES	
Accessories	USB-C charging cable/ Data Cable
Tablet Warranty	
Tablet Warranty	Minimum 12-month manufacturer warranty with local support. Bidder to list the details of the local authorized service centers or submit Service Level Agreements with authorized service centcharginger located in Nigeria
Protective Cover and Screen Protection	
Protective Cover	For Samsung Galaxy Tab S6 Lite + Silicone + PC Tablet Case with Shoulder Strap

Screen Protection	Tablet Case for Multi-functional for Tab S6 with Rotating Stand Plus Protective Cover, Without Stylus Receives signals well. Simple, comfortable, easy to carry. It adequately protects devices from normal scratches, dirt, tears, and wear. All buttons and ports are easy to access. With good performance, it may work for a long time. Functional holder & shoulder strap, easy to use.
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3. Headphone (Havit H220d Wired Headphone)

Plan International Nigeria Headphone for the Tablets Requirements

Headphone Specification	
Headphone	Lightweight, Foldable Design Headphone with mic HiFi Rich and Dynamic sound 40mm Speaker Size
Impedance	32ohm
Connectivity	3.5mm Connection
Cable Length	1.25m
Compatibility	Compatible with Smartphones, Tablets
Weight	1.00kg

4. MTN 5G and AIRTEL 5G Premium Router

Plan International Nigeria MTN and AIRTEL 5G Premium Router Requirements

MTN and AIRTEL 5G Premium Router	
Network Technology	5G NR, 4G LTE, and 3G Compatible
Wi-Fi Bands	Dual-Band Wi-Fi (2.4 GHz and 5 GHz)
Connectivity	Fixed Wireless Broadband Router
Network Coverage	Supported in MTN and Airtel 5G Coverage Areas; falls back to 4G LTE where 5G is unavailable
Ethernet Ports	Built-in LAN/Ethernet ports for wired connectivity
Maximum Connected Devices	Supports at least 32 simultaneous devices
Power Supply	
Power Supply	AC Power Adapter Included
Performance Requirements	
Download Speed Profile	Configurable for 50 Mbps or 100 Mbps Unlimited Plans
Educational Use	Suitable for 30–32 tablets and teacher devices in a learning environment
HD Video Streaming	Supported
Concurrent Internet Access	Multiple users can browse, stream, and participate in online learning simultaneously

5. 32-Port USB-C Charging Cart - 18W per Port Specifications

Plan International Nigeria 32-Port USB-C Charging Cart - 18W per Port Requirements

Charging Cart	
Standards and Certifications	PD 3.0 CE RoHS
Electrical	AC input: 110 - 240 V; 16 A; 50 - 60 Hz AC output: 110 - 240 V; 16 A; 50 - 60 Hz, 2 output ports (EU CEE 7/3) USB-C output: 5 - 12 V; maximum 3 A; 18 W; 32 output ports with 576 W total USB-A output: 5 V; 2.1 A; 1 output port Made for tablets and handheld devices Number of internal power supplies: 2
Voltage/current settings (maximum):	USB-C: - 5 V / 3 A - 9 V / 2 A - 12 V / 1.5 A
Protection Characteristics	Short-circuit (SCP) with auto-recovery mode Overvoltage (OVP) with auto-recovery mode Overcurrent (OCP) — current limit: 150% (max)
Physical	On/off switch LED status indicators (green = fully charged; red = not fully charged) Four caster wheels Pin-code lock Housing: 1 - 1.5 mm cold-rolled steel External cabinet dimensions including casters (D x W x H): 375 x 560 x 590 mm (14.76 x 22.05 x 23.23 in.) External cabinet dimensions (D x W x H): 375 x 560 x 575 mm (14.76 x 22.05 x 22.64 in.) Bay dimensions (32) (D x W x H): 330 x 22 x 235 mm (13.58 x 0.87 x 9.25 in.) Total internal storage space per shelf (D x W x H): 330 x 352 x 235 mm AC power cable length: 2 m (6.56 ft.) Net weight: 35 kg (77.16 lbs.) Gross weight: 38.79 kg (85.52 lbs.) Caster details - Wheel materials: TPR - Wheel diameter: 125 mm - Caster width: 32 mm - Caster height: 153 mm - Plate size: 94 x 62 mm - Hole spacing: 71 x 45 mm - Bracket thickness: up to 3 mm - Load capacity: 120 kg
Operating Environment and Package Content	
Operating Environment	Operation temperature: 0 - 45°C (32 - 113°F) Storage temperature: -15 - 45°C (-5 - 113°F) Humidity (noncondensing): 20 - 80%
Package Content	32-Port Charging Cart - 576 W AC Power cable, 2 m, C19 to regional plug 2 x M10*35mm screws for handle Instructions

6. Laptop Technical Specification

Plan International Nigeria Laptop Technical Specification

Processor	Intel Core Ultra 5 Processor 226V
Operating System	Windows 11 Pro, English 64-bit
Laptop: Screen/Display	13", FHD 1920x1080, 60Hz, IPS, Touch, Anti-Reflect/Anti-Smudge, Anti-Glare, 400 nit, 100% sRGB, Low Blue Light
Memory	16 GB: 2 x 8 GB, DDR5, 5200 MT/s, dual-channel
Storage	512 GB, M.2 2230, Gen 4 PCIe NVMe, SSD, Class 35
Battery/Power pack	3-cell, 54 Wh , ExpressCharge™ Boost, Long Life Cycle. capableRapid 65W AC adapter, USB Type-C, EcoDesign Rapid Charge: 60 minutes = 80% runtimes
Keyboard	Spill-resistant TrackPoint & Trackpad 115mm / 4.53" Backlit with white LED lighting
Ports	2 Thunderbolt™ 4 (40 Gbps) with DisplayPort™ Alt Mode/USB Type-C/USB4/Power Delivery 1 USB 3.2 Gen 1 port with PowerShare 1 USB 3.2 Gen 1 port 1 HDMI 2.1 port 1 universal audio port 1 RJ45 Ethernet port
Optical Drive	No optical drive
Slots	1 wedge-shaped lock slot 1 Smart card reader slot (optional) 1 nano-SIM card slot (optional)
Dimensions & Weight	Height (front): 19.08 mm (0.75 in.) Height (rear): 21.07 mm (0.83 in.) Width: 321.35 mm (12.65 in.) Depth: 212.00 mm (8.35 in.) Starting weight (minimum): 1.40 kg (3.09 lb)
Touchpad	Multi-touch gesture-enabled precision touchpad, seamless glass-integrated button
Camera	1080p at 30 fps, FHD RGB-IR camera, Dual-array microphones, Ambient light sensor, ExpressSign-in™, with Presence Detection and Intelligent Privacy
Audio and Speakers	Stereo speakers with with Waves MaxxAudio® Pro 13.0, 2W x 2 = 4W total
Wireless	Realtek Wi-Fi 6 RTL8852BE, 2x2 MIMO, 802.11ax, Bluetooth® 5.3 wireless card
Security	Trusted Platform Module (TPM) 2.0 security Facial recognition with Windows Hello Fingerprint reader (optional) Chassis intrusion switch - Remotely detects hardware tampering and is integrated with Dell SafeBIOS Indicators of Attack.
Certifications/ Registries	Intel® Evo™ ENERGY STAR® TCO
Warranty	3 years OEM Warranty

7. Wireless Bluetooth Mouse Specification

Plan International Nigeria Wireless Bluetooth Mouse Specification

Type	Features
Model	M650 Meduim
Connection	Dual-mode – Bluetooth® Low Energy & 2.4GHz wireless (USB receiver)
Sensor	Advanced Optical Tracking
DPI	Adjustable (400 to 4000 DPI)
Buttons	5 (including forward/backward side buttons)
Scroll Wheel	SmartWheel for fast or precise scrolling
Silent Clicks	Yes (quiet operation)
Battery Life	Up to 24 months (1 x AA battery)
Compatibility	Windows®, macOS®, ChromeOS™, Linux®, iPadOS®, Android™

8. Wired Headset Specification

Plan International Nigeria Wired Headset Specification

Type	Features
Model	H390
Connection	USB-A
Microphone	Noise-cancelling adjustable boom mic
Audio Output	Digital stereo sound
Controls	Inline volume and mute controls
Headband	Adjustable padded headband
Earpads	Padded, leatherette on-ear cushions
Compatibility	Plug-and-play with Windows®,

9. Backpack Specification (15.6 Waterproof Laptop Backpack)

Plan International Nigeria Backpack Specification (15.6 Waterproof Laptop Backpack)

Type	Features
Dimensions:	47 cm (Height) x 34 cm (Width) x 20 cm (Depth)
Weight	1.4 kg
Laptop Capacity	Fits up to 15.6-inch laptops in a dedicated, padded compartment
Material	Durable nylon with waterproof exterior and explosion-proof zippers
Storage	Multiple zippered compartments, internal organizer pockets for phones, pens, and tablets
Comfort	Padded, adjustable shoulder straps and reinforced stress points