

Term of reference for the procurement of Samsung Tab A8 tablets

The office of the United Nations High Commissioner for Refugees (UNHCR) in Nigeria would like to procure 40 Samsung Tab A8 tablets to enhance its activities.

The device should have a minimum of the following specifications:



Specifications:

Processor

- **CPU Speed:** 2GHz
- **CPU Type:** Octa-Core

Display

- **Size (Main Display):** 10.5" (266.9mm)
- **Resolution (Main Display):** 1920 x 1200 (WUXGA)
- **Technology (Main Display):** TFT

- **Color Depth (Main Display):** 16M

Camera

- **Rear Camera – Resolution:** 8.0 MP
- **Rear Camera - Auto Focus:** Yes
- **Front Camera – Resolution:** 5.0 MP
- **Rear Camera – Flash:** No
- **Video Recording Resolution:** FHD (1920 x 1080)@30fps

Storage/Memory

- **Memory(RAM)-** 3GB
- **Storage (ROM)-** 32GB
- **External Storage Support:** MicroSDXC (Up to 1TB)

Network/Bearer

- **2G GSM**GSM850, GSM900, DCS1800, PCS1900
- **3G UMTS**B1(2100), B2(1900), B4(AWS), B5(850), B8(900)
- **4G FDD LTE**B1(2100), B2(1900), B3(1800), B4(AWS), B5(850), B7(2600), B8(900), B12(700), B17(700), B20(800), B28(700), B66(AWS-3)
- **4G TDD LTE**B38(2600), B40(2300), B41(2500)

Connectivity

- **USB Version**USB 2.0
- **Location Technology**GPS, Glonass, Galileo, QZSS
- **Earjack**3.5mm Stereo
- **MHL**No
- **Wi-Fi**802.11 a/b/g/n/ac 2.4G+5GHz, VHT80
- **Wi-Fi Direct**Yes
- **Bluetooth Version**Bluetooth v5.0
- **NFC**No

- **Bluetooth Profiles**A2DP, AVRCP, DI, HFP, HID, HOGP, HSP, MAP, OPP, PAN, PBAP
- **PC Sync.**Smart Switch (PC version)

OS

- Android 11

Sensors

- Accelerometer, Gyro Sensor, Geomagnetic Sensor, Hall Sensor, Light Sensor

Physical specification

- **Dimension (HxWxD, mm)**161.9 x 246.8 x 6.9
- **Weight (g)**508

Battery

- **Battery Capacity** -7040 mAh
- **Battery life:** 7 hrs
- **Removable-** No

Audio and Video

- **Video Playing Format**MP4, M4V, 3GP, 3G2, AVI, FLV, MKV, WEBM
- **Video Playing Resolution**FHD (1920 x 1080)@60fps
- **Audio Playing Format**MP3, M4A, 3GA, AAC, OGG, OGA, WAV, AMR, AWB, FLAC, MID, MIDI, XMF, MXMF, IMY, RTTTL, RTX, OTA

Color: Black