

## MTBDC Ethiopia Pilot Project Mobile Device Specification

**Device Name:** Samsung Galaxy Note® Pro 12.2 32GB (Wi-Fi), Black.

### General Specifications

**Type:** Wi-Fi

**Color:** Black

**OS:** Android™ 4.4, KitKat

**Camera resolution (Front):** 2.0MP

**Camera resolution (Rear):** 8.0MP

**Internet Use Time:** Up to 13 Hours\*

**Internal Memory:** 3GB RAM; 32GB ROM\*\*

**Main Display Resolution:** 2560 x 1600 Pixel

**Main Display Size:** 12.2"

### Full Specifications

**Category Type:** Note

**Carrier Type:** Wi-Fi

**Form Factor:** Touchscreen

**Color:** Black

**OS:** Android™ 4.4, KitKat

#### **Size**

- **Weight:** 26.45 oz.
- **Product Dimensions (inches):** 11.64" x 8.03" x 0.313"

#### **Camera**

- **Camera resolution (Front):** 2.0MP
- **Camera resolution (Rear):** 8.0MP
- **Digital Optical Zoom:** 4x Digital Zoom
- **Features:** Dual-Camera, Dual-Recording, Dual-Video Call, ***Geo-Tagging***, HD Playback, HD Recording, Online Image Uploading, Photo Editing, Video, Video Editing, Zero Shutter Lag.

**Sharing Capabilities:** Bluetooth®, Dropbox, Email, Flipboard, Gmail, Google+, Google Drive, Hangouts, Photos, Remote PC

**Shot Modes:** Beauty, Panorama, Eraser, Bset, Rich Tone, Drama, Sound & Shot, Sport

**TV/Video-Out:** HDMI, Wi-Fi Direct, Wi-Fi®

**Main Camera – Flash:** LED Flash

**Main Camera - Auto Focus:** Yes

#### **Battery\***

- **Battery Type and Size:** 9500mAh
- **Music Play Time:** Up to 131 Hours\*
- **Video Play Time:** Up to 11 Hours\*
- **Internet Use Time:** Up to 13 Hours\*

## Memory

- **Internal Memory:** 3GB RAM; 32GB ROM\*\*
- **External Memory/microSD™ Capacity:** microSD™ (Up to 64GB)
- **SDHC/SHD SD Card:** Yes

## Connectivity

- **Wi-Fi:** Wi-Fi® Dual-Band 802.11 a/b/g/n/ac
- **Features:** MHL Support; Wi-Fi
- **USB:** USB 3.0
- **Bluetooth:** 4
- **Bluetooth Profiles:** A2DP, AVRCP, GAP, HFP, HID, HSP, OPP, PAN, PBAP, SPP

## CPU

- **Processor Speed, Type:** 1.9GHz Exynos® 5 Octa

## Display

- **Main Display Resolution:** 2560 x 1600 Pixel
- **Main Display Size:** 12.2"
- **Main Display Technology:** Crystal Clear LCD (Active, Color, Backlit)

## User Interface

- **Features:** Samsung Traditional UI; Smart Pause™; TouchWiz®; Widgets
- **GPS Navigation:** Yes

**Business/Enterprise:** Enterprise-Ready; Corporate E-mail/Calendar; Microsoft® Office-compatible; Mobile Device Management; On-Device Encryption (ODE); SAFE™; SAFE with KNOX; Virtual Private Network

## Audio

- **Features:** Audio Streaming; MP3/MP4/Music Tones; Music Player, AWB, FLAC, XMF, MXMF, IMY, RTTTL, RTX, OTA

**Audio Playing Format:** AAC, AAC+, AMR, AMR-NB, AMR-WB, eAAC+, M4A, 3GA, MP3, OGA, OGG, SP-Midi, MID, MIDI, WAV, WMA

## Video

- **Features:** Video Streaming
- **Video Playing Format:** OGG, M4A, 3GA, WAV, WMA, FLAC; Video Streaming: MP4, M4V, 3GP, 3G2, WMV, ASF, FLV, MKV, WEBM, TS

## Fun & Entertainment

- **Features:** Downloadable Content; IR Remote Control; S Translator; S Voice™; Samsung Widget Gallery; Live Wallpapers; WatchON™; KNOX: Comprehensive and Hardened Security; S Pen for Precision Handwriting; Wirelessly display presentations, documents, spreadsheets, Note-taking, and Signatures on displays and TVs with AllShare™ Cast

## Business & Office

- **Features:** Enterprise-Ready; Corporate E-mail/Calendar; Microsoft® Office-compatible; Mobile Device Management; On-Device Encryption (ODE); Preloaded WebEX; Remote PC Apps; SAFE™; SAFE with KNOX; Virtual Private Network, Hancom Office

## Messaging Options

- **Features:** Email

**Sensor Type:** Accelerometer; Gyro-sensor, Light Sensor, Geo-magnetic, Hall Sensor