

FULL SPECIFICATIONS

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| Category | TYPE Tablet | | |
| Form Factor | FORM FACTOR Touchscreen | | |
| Color | COLOR ⓘ Midnight Black | | |
| OS | OS Android™ 4.2, Jelly Bean | | |
| Size | WEIGHT 10.70 oz. | PRODUCT DIMENSIONS (INCHES) ⓘ 4.37" x 7.4" x 0.39" | |
| Camera | CAMERA RESOLUTION (FRONT) 1.3MP | CAMERA RESOLUTION (REAR) ⓘ 3.0MP | FEATURES Geo-Tagging HD Playback Online Image Uploading Photo Editing Video Sharing Capabilities: Bluetooth, Email, Flipboard, Gmail, Google+, Group Play, Hangouts, Picasa, Wi-Fi-Direct Shot Modes: Single Shot, Panorama, Share Shot, Buddy Photo Share, Smile Shot |
| Battery* | BATTERY, USAGE Up to 7 Hours* | BATTERY TYPE AND SIZE 3.7 Volt, Lithium Ion, 4000 mAh | MUSIC PLAY TIME ⓘ Up to 100 Hours* |
| | VIDEO PLAY TIME ⓘ Up to 7 Hours* | INTERNET USE TIME ⓘ 3G: Up to 7 Hours; LTE: Up to 7 Hours; Wi-Fi: Up to 7 Hours* | |
| Memory | INTERNAL MEMORY (The actual available capacity of the internal memory is less than the specified capacity because the operating system and default applications occupy part of the memory. The available capacity may change when you upgrade the device.) 1.5 RAM; 16GB ROM** | | EXTERNAL MEMORY/MICROSD™ CAPACITY ⓘ microSD™ (Up to 64GB) |
| Network | FREQUENCIES AND DATA TYPE 3G: B1 (IMT2100MHz), B2(PCS 1900MHz), B4(AWS), B5(US 850MHz Cellular); 4G: B2(1900), B4(AWS), B5(850), B17(700) | | SAR VALUE - HEAD (W/KG) ⓘ SAR Value: Head 1.27 W/kg |
| Connectivity | BLUETOOTH PROFILES A2DP, AVRCP, HSP, OPP, PAN (PANU, NAP), HID | | |

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| CPU | PROCESSOR SPEED, TYPE 1.7 GHz Dual-Core | | |
| Display | MAIN DISPLAY RESOLUTION 1024 x 600 Pixel | MAIN DISPLAY SIZE 7.0" | MAIN DISPLAY TECHNOLOGY WSVGA TFT |
| User Interface | FEATURES Geomagnetic; Samsung Traditional UI; TouchWiz®; Widgets | | |
| Features | GPS NAVIGATION Yes | BUSINESS/ENTERPRISE Yes | PREMIUM CAMERA Yes |
| | NOISE CANCELLATION Yes Yes | ENABLED FOR 4G LTE Yes Yes | |
| Audio | FEATURES Audio Streaming; MP3/MP4/Music Tones; Music Player; Ringtones, Polyphonic 64-Poly | AUDIO PLAYING FORMAT MP3, M4A, 3GA, AAC, OGG, WAV, WMA, AMR, AWB, FLAC, MID, MIDI, XMF, IMY, OTA | |
| Video | FEATURES Video Player; Video Streaming | VIDEO PLAYING FORMAT MP4/3GP | |
| Fun & Entertainment | FEATURES Downloadable Content; IR Remote Control; S Translator; S Voice™; Samsung Widget Gallery; Live Wallpapers; WatchON™ | | |
| Business & Office | FEATURES Enterprise-Ready; Corporate E- mail/Calendar/Contacts; Microsoft® Office- compatible; Mobile Device Management; On- Device Encryption (ODE); SAFE™; Virtual Private Network | | |
| Messaging Options | FEATURES Email; Picture Messaging; Text Messaging | | |
| Disclaimer | *Results are based on lab environment testing. Refer to your network carrier's website for network specific talk times. Samsung and Galaxy Tab are registered trademarks of Samsung Electronics Co., Ltd. *Battery power consumption depends on factors such as network configuration, signal strength, operating temperature, features selected, vibrate mode, backlight settings, browser use, and data and other application usage patterns. | | |