

FULL SPECIFICATIONS

Form Factor

FORM FACTOR
Bar, Touchscreen

OS

OS
Android™ KitKat

Size

WEIGHT
3.97 oz.

PRODUCT DIMENSIONS (INCHES) ⓘ
4.77" x 2.46" x 0.39"

Camera

CAMERA RESOLUTION (FRONT)
VGA

CAMERA RESOLUTION (REAR) ⓘ
5.0MP

DIGITAL OPTICAL ZOOM
4x

FEATURES

Auto Focus; Geo-Tagging; LED Flash; Photo Editing; Sharing Capabilities: Group Play, AT&T Locker, Bluetooth®, Email, Gmail™, Google+™, Hangouts, Messaging, Picasa™, Wi-Fi Direct; Shot Modes: Auto, Night, Sports, Panorama, Sound & Shot, Beauty face; Video

Battery*

BATTERY, STANDBY ⓘ
3G: Up to 370 Hours; 4G: Up to 340 Hours*

BATTERY, TALK TIME ⓘ
Up to 11 Hours*

BATTERY TYPE AND SIZE
3.8 Volt, Lithium Ion, 2000 mAh

MUSIC PLAY TIME ⓘ
Up to 44 Hours*

VIDEO PLAY TIME ⓘ
Up to 12 Hours*

INTERNET USE TIME ⓘ
3G: Up to 9 Hours; 4G: Up to 11 Hours; Wi-Fi: Up to 13 Hours*

Memory

INTERNAL MEMORY ⓘ
1GB RAM, 8 GB ROM

EXTERNAL MEMORY/MICROSD™ CAPACITY ⓘ
Up to 64 GB

Network

FREQUENCIES AND DATA TYPE
LTE: Band 4, 17, 2, 5 MHz; UMTS Tri-Band: 850 / 1900 / 2100 MHz; GSM Quad-Band: 850 / 900 / 1800 / 1900 MHz

SAR VALUE - HEAD (W/KG) ⓘ
[SAR Value: Head 0.711 W/kg](#)

SAR VALUE - BODY WORN (W/KG) ⓘ
[SAR Value: Body 1.552 W/kg](#)

Connectivity

FEATURES
Bluetooth® Profiles: A2DP, AVRCP, HSP, HFP, OPP, PAN (PANU only), PBAP, MAP, HID; NFC; Wi-Fi®

CPU

PROCESSOR SPEED, TYPE
1.2 GHz Dual-Core

Display

MAIN DISPLAY RESOLUTION
800 x 480 Pixel

MAIN DISPLAY SIZE
4.0"

MAIN DISPLAY TECHNOLOGY
AMOLED®

User Interface

FEATURES
Geomagnetic; Samsung Traditional UI; Smart Gestures; TouchWiz®; Widgets

Features

GPS NAVIGATION
Yes

BUSINESS/ENTERPRISE
Yes

PREMIUM CAMERA
Yes

NFC
Yes

NOISE CANCELLATION
Yes

ENABLED FOR 4G LTE
Yes

Audio

FEATURES
Audio Streaming; Compatible Music Files

Audio Streaming; Compatible music files:
AAC, MP3, M4A/3GA, OGG, WAV, WMA;
MP3/MP4/Music Tones; Music Player;
Ringtones, Polyphonic 64-note

Video

FEATURES

Compatible Video Files: MP4/3GP,H.263,
H.264, WMV, AVI; Video Player; Video
Streaming

Fun & Entertainment

FEATURES

Downloadable Content; S Translator; S
Voice™; Samsung Widget Gallery; Live
Wallpapers

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;
Video Messaging

Calling Functions

FEATURES

Airline Mode; Call Block; Hearing Aid
Compatible (HAC); Multitasking; Picture
Caller ID; Speakerphone; Speech-to-Text;
Text-to-Speech; TTY; Voicemail; Voice
Recognition

Disclaimer

*Results are based on lab environment
testing. Refer to your network carrier's
website for network specific talk times.
Battery power consumption depends on
factors such as network configuration,
signal strength, operating temperature,
features selected, vibrate mode, backlight
settings, browser use, frequency of calls and
voice, data and other applications usage
patterns.