

Form Factor	FORM FACTOR Touchscreen		
Color	COLOR Titanium Gray		
OS	OS Android™ KitKat		
Size	WEIGHT 6.34 oz.	PRODUCT DIMENSIONS (INCHES) 5.949" x 3.17" x 0.37"	
Compatible Devices	COMPATIBLE DEVICES Galaxy Gear		
Camera	CAMERA RESOLUTION (FRONT) 1.9 MP  FEATURES Auto Focus; Shot Modes,Best Face, Best Photo, Beauty, Buddy Photo Share, Burst Shot, Face Detection, HDR, Low Light, Panorama, Share Shot, Single Shot, Smile Shot; Editing Modes; Camcorder; DivX®; HD Recording; HD Playback; Video Share; TV-Out; Online Image Uploading	CAMERA RESOLUTION (REAR) 8.0 MP	DIGITAL OPTICAL ZOOM 4x Digital
Battery*	BATTERY, STANDBY 3G: Up to 630 Hours; 4G: Up to 470 Hours*  MUSIC PLAY TIME Up to 67 Hours*	BATTERY, TALK TIME Up to 21 Hours*  VIDEO PLAY TIME Up to 11 Hours*	BATTERY TYPE AND SIZE 3.8 Volt, Lithium Ion, 3100mAh  INTERNET USE TIME 3G: Up to 10 Hours; 4G: Up to 10 Hours; WiFi: Up to 11 Hours*
Memory	INTERNAL MEMORY 16GB	EXTERNAL MEMORY/MICROSD™ CAPACITY Up to 64GB	
Network	FREQUENCIES AND DATA TYPE LTE Dual-band : Band 17 (700MHz), Band 4 (AWS); HSPA+/UMTS Tri-band : 850/1900/2100MHz; GSM Quad-band: 850/900/1800/1900 MHz	SAR VALUE - HEAD (W/KG) SAR Value: Head 0.32 W/kg	SAR VALUE - BODY WORN (W/KG) SAR Value: Body 1.44 W/kg
Connectivity	FEATURES Bluetooth® Profiles, A2DP, BPP, FTP, HFP 1.5, HSP, OPP, SPP; Wi-Fi®; Wi-Fi® Hotspot; HTML Browser; WAP Browser; Flash®; GPS		
CPU	PROCESSOR SPEED, TYPE Exynos™ 1.6GHz Quad-core		
Display	MAIN DISPLAY RESOLUTION 1280 x 720	MAIN DISPLAY SIZE 5.5"	MAIN DISPLAY TECHNOLOGY HD Super AMOLED™
User Interface	FEATURES Widgets; TouchWiz; Smart Unlock; Accelerometer		
Features	BUSINESS/ENTERPRISE Yes	NFC Yes	
Audio	FEATURES		



Music Player; Compatible Music Files: 3GP, AAC, AAC+, M4A, MIDI, MMF, MP3, PMD, QCP, WAV, WMA; Audio, Streaming; Ringtones, Polyphonic 72-note; MP3/Music Tones

Video

**FEATURES**  
Video Player; Compatible Video Files: H.263, H.264, MPEG4, VC-1, VP8, Dvx; Video, Streaming

Fun & Entertainment

**FEATURES**  
Downloadable Content; Wallpapers, Animated; Samsung Widget Gallery; Samsung Media Hub

Business & Office

**FEATURES**  
Microsoft® Office-compatible; ThinkFree Office/Polaris® Office

Messaging Options

**FEATURES**  
Email; Corporate Email; Picture Messaging; Text Messaging; Instant Messaging; Threaded / Chat-style Messages; Video Messaging; Swype™ / T9 Trace; Predictive Text (T9®/XT9®)

Calling Functions

**FEATURES**  
Speakerphone; Voice Recognition; Voicemail; Speech-to-text; Text-to-speech; Etiquette/Gesture Mode; Picture Caller ID; Multitasking; Call Restrictions; Hearing Aid Compatible (HAC); TTY; Airplane Mode

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 application usage patterns.