



Only the toughest, most dependable tools survive in the field.

Introducing Galaxy Tab Active2, the ruggedized tablet optimized for business.

Harsh environments are no longer a reason to not take advantage of the latest digital workflow tools. The Galaxy Tab Active2 is MIL-STD-810G and IP68-certified, so it's tough enough to withstand drops, shocks and outdoor environments, rain or shine. It's ideal for industries like transportation, manufacturing, field service and public safety. Conduct crucial on-premises analysis, update work orders, count inventory, and file field reports complete with photos and videos, all with an intuitive interface on a reliable device. The Samsung Galaxy Tab Active2 features our defense-grade Knox platform for enhanced security options. Biometric security includes an advanced fingerprint scanner, as well as facial recognition so you can sign in even while wearing heavy gloves. With the Samsung Galaxy Tab Active2, you'll do business better, no matter the conditions.

Key Features



MIL-STD-810G and IP68-Certified

The Galaxy Tab Active2 has passed military specification MIL-STD-810G¹, meaning it's been subjected to tests for drops, shocks, vibration, rain, dust, sand, altitude, freeze/thaw, temperature range, temperature shock and humidity. It's also IP68-certified against water and dust².



Enhanced Touch

Wet Touch mode is ideal for inclement weather, while Glove mode is perfect for cold weather or clinical environments.



IP68-Certified S Pen

The Galaxy Tab Active2 features an S Pen that allows you to write even in the pouring rain, or while wearing gloves.



Long-Lasting, Replaceable Battery

The battery lasts up to 11 hours³ and can be easily swapped with a backup.



Biometric Authentication

The fingerprint scanner offers enhanced security authentication, while facial recognition lets users unlock the device even while wearing gloves.



High-Resolution Camera

Take detailed field reports and record high-resolution video with the 8MP AF back camera and 5MP front camera.



Secure and Customizable with Samsung Knox

Samsung's defense-grade security protects sensitive data from the moment the device is powered on. With Knox Configure,⁴ devices and apps can be customized exactly how your business needs them.



An Ecosystem of Third Party Accessories

Samsung has worked with a host of third-party manufacturers to create an ecosystem of products designed to help you adapt the Galaxy Tab Active2 to your specific business needs. They include cases, vehicle mounts, adapters, external keyboards, chargers and more.

Galaxy Tab Active2



Galaxy Tab Active2	
Part Numbers	SM-T390NZKAXAR (Wi-Fi) SM-T397UZKAXAA (LTE)
Color	Black
Operating System	Android 7.1
CPU	Samsung Exynos 7870
Processor	1.6 GHz, Octa-Core
Memory (RAM, Speed)	3GB
Memory (Internal) / (External MicroSD™ Capacity)	16GB ¹ / MicroSD (Up to 256GB) ²
Display / Display Type	Screen Size 8.0" / TFT
Display Resolution	WXGA (1280 x 800)
Brightness	480 nits
Headphone Out	3.5mm
Microphone	Yes
Camera (Back / Front)	8.0MP Auto Focus with LED Flash / 5.0MP
Video Recording Resolution	FHD (1920 x 1080) @ 30fps
Video Playing Resolution	FHD (1920 x 1080) @ 30fps
Speaker / Headphones / Microphone	Yes
USB Port	USB 2.0 Type-C
Connector	Pogo Pin (Charging and USB Signal for Keyboard)
Stylus	Integrated S Pen (Water and Dust Resistant, IP68 Rated)
LTE Support	LTE Cat 6 (300 Mbps), Supporting Both Verizon and AT&T
Wi-Fi	802.11 a/b/g/n/ac
Wi-Fi Direct (Wi-Di)	Yes
Wireless Mirroring	Yes (Smart View)
Channel Bonding (2.4GHz + 5.0GHz)	Yes
Antenna	Integrated
Bluetooth / Bluetooth Profiles	v.4.2 / A2DP, AVRCP, HFP, HID, HOGP, HSP, MAP, OPP, PAN
Wired LAN / Wireless LAN	Yes / Yes
NFC / GPS	Yes / Yes, with GLONASS
AC Adapter (VAC/Hz, VDC / A)	120W/60Hz
Battery Capacity	4,450mAh, User-Replaceable Battery
Battery Type	Li-Polymer
Battery Life Internet Usage Time / Video Playback Time / Music Playback Time	Up to 11 Hrs / Up to 11 Hrs / Up to 78 Hrs ³
Charging Time	160 Minutes
Audio Codec	MP3, M4A, 3GA, AAC, OGG, OGA, WAV, WMA, AMR, AWB, FLAC, MID, MIDI, XMF, MXMF, IMY, RTTTL, RTX, OTA, DSF
Video Codec	MP4, M4V, 3GP, 3G2, WMV, ASF, AVI, FLV, MKV, WEBM
Security	KNOX 2.8 at Launch, Facial Recognition, Fingerprint Reader
Sensors	Face Recognition, Accelerometer, Fingerprint, Gyro, Geomagnetic, Hall, RGB Light, Proximity
Ruggedness	IP68 (Water and Dust Resistant), Anti-shock (Drop from 1.2m Height with Cover)
Certifications	MIL-STD-810G, EPEAT, Energy Star, TCO, RoHS
Recycled / Recyclable Packaging	Yes
Standard Warranty	1 Year with extended warranty up to 4 years
Dimensions	127.6mm x 214.7mm x 9.9mm / 5.0" x 8.5" x 0.4"
Weight	Wi-Fi: 415g / 0.91 lbs; LTE: 417 g / 0.92 lbs

Device Layout

- Proximity / Light Sensor
- Front Camera
- Power Key
- Volume Keys
- Touchscreen
- Recents Key
- Home Key (Fingerprint Recognition Sensor)
- Multipurpose Jack (USB Type-C)
- Back Key
- Rear Camera
- Flash
- Microphone
- GPS Antenna
- Back Cover
- Microphone
- Earphone Jack
- Speaker
- S Pen
- Slot for S-Pen



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¹This device passed military specification (MIL-STD-810G) testing against a subset of 21 specific environmental conditions, including temperature, dust, shock/vibration, and low pressure/high altitude. Device may not perform as shown in all extreme conditions. See user manual. ²Water-resistant in up to 5 feet of water for up to 30 minutes. ³Battery power consumption depends on factors such as network configuration; carrier; signal strength; operating temperature; features selected; vibrate mode; backlight settings; browser use; frequency of calls; and voice, data and other application-usage patterns. ⁴Knox Configure may come with an additional licensing fee. ⁵Portion of memory occupied by existing content. ⁶MicroSD card sold separately.