



Model Number

Tab-Ex02-D02-WWANCANDA9-CN00..

Features

- Replaceable SIM
- Android 8.1 operating system
- Wireless connections such as WWAN, 4G LTE, WLAN, etc.
- Camera (front and main/optional)
- 8 MP camera with built-in flash on the main screen
- 5 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Accessories and peripheral devices allow a wider range of applications
- Suitable for use with gloves
- NFC technology for wireless applications
- GPS
- Global certificates - a common platform

Technical data

Hardware

Processor	Exynos 7 Octa, 1.6 GHz Octa-core (Cortex®-A53)
Working memory	RAM 3 GByte
Camera	
Front camera	5 MP
Main camera	8 MP Autofocus
Video recording resolution	Full HD (1920 x 1080 pixels) @ 30 fps
Scanner	Fingerprint scanner
Internal data memory	16 GByte
Sensors	Acceleration sensor, proximity and ambient light sensor, gyroscope, geomagnetic, Hall sensor, facial recognition

Indicators/operating means

Display	Can be operated while wearing gloves
Touchscreen technology	Capacitive multitouch
Type	TFT, LCD
Screen diagonal	20.31 cm
Resolution	1280 x 800 (WXGA)
Brightness	480 nit
Colors	16 Mio.

Electrical specifications

Battery type	Li-Ion battery 16.91 WH 3.8 V 4450 mAh
Operating duration	up to 11 h

Communication

Mobile standard	LTE Cat. 6 (300 Mbps)
3G	UMTS: B1 (2100), B2 (1900), B5 (850), B8 (900)
4G	LTE FDD: B2 (1900), B3 (1800), B4 (AWS), B5 (850), B7 (2600), B12 (700), B13 (700), B29 (700)
WLAN	802.11 a/b/g/n/ac (2.4 GHz + 5 GHz)
Bluetooth	Bluetooth® 4.2
GPS sensor	GPS, Glonass, Beidou
USB	USB 2.0
Connections	Wi-Fi Direct, NFC, ANT+
SIM card	1 x Nano SIM (4FF)

Software

Operating system	Android™ 9
Languages	Deutsch English (default)
Safety	Samsung KNOX 3.2
SMS/MMS	yes

Ambient conditions

Ambient temperature	-20 ... 50 °C (-4 ... 122 °F)
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Mechanical specifications

Degree of protection	IP64
Mass	1250 g
Dimensions	H x W x D 162 mm x 256 mm x 33.3 mm

International approvals

CSA approval	
CSA certificate	70166734
Approved for	Class I, Division 2, Groups A - D T5 Class I, Zone 2, Group IIC T5

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Accessories**LC T01 X1****CH T01 X1****Carrying Strap (cushioned)**

Carrying strap (padded) for leather bags

PC T01**DS T01 X1 (EU)****DS T01 X1 (UK)****Vehicle Holder (passiv) Non-Ex****CC S01-R****ST T02 X2 Samsung S Pen for Tab-Ex 02 series****S Pen Tips u. Tweezers**

Tip ends and tip removal tweezers for ST T02 X2

LC T01 X2

Leather case for Tab-Ex 01 and 02 D2/ Z2/DZ2

CH T01 X2

Chest strap carrying system

SB T01 Safety Box für Tab-Ex 01 / 02 DZ1**DS T01 X1 (US)****DS T01 X1 (AU)****PSA1uB1E-E****Tether ST 01 Stylus****TC T02 (EU) Travel Adapter****TC T02 (UK) Travel Adapter****TC T02 (US) Travel Adapter****TC T02 (AU) Travel Adapter****BC T01**

Belt loop with carabiner

Samsung EVO PLUS microSDXC

256 GB microSD card for Tab-Ex 02