



Model Number

Tab-Ex02-D02-WWANCANDA9-CS00..

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
Optional data memory	Micro SD flash card up to 256 GByte
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

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