



Model Number

Tab-Ex02-DZ1MWWANEURMA9-CS00..

Features

- Replaceable SIM
- Android 9 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
- Approved for mining applications

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
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)
2G	GSM 850 MHz, GSM 900 MHz, DCS 1800 MHz, PCS 1900 MHz
3G	UMTS band: B1 (2100), B2 (1900), B4 (AWS), B5 (850), B8 (900)
4G	LTE band: B1 (2100), B2 (1900), B3 (1800), B4 (AWS), B5 (850), B7 (2600), B8 (900), B17 (700), B20 (800), B28 (700)
WLAN	802.11 a/b/g/n/ac (2.4 GHz + 5 GHz)
Bluetooth	Bluetooth® 4.2
GPS sensor	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

Data for application in connection with hazardous areas

ATEX approval	
ATEX certificate	SIRA 19 ATEX 1016 X
ATEX marking	Ⓔ I M2 Ex db ia op is I Mb

International approvals

IECEX approval	
IECEX certificate	IECEX SIR 19.0011X
IECEX marking	Ex db ia op is I Mb

Accessories

LC T01 X1

CH T01 X1

Carrying Strap (cushioned)

Carrying strap (padded) for leather bags

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

TC T02 (EU) Travel Adapter

TC T02 (US) Travel Adapter

TC T02 (AU) Travel Adapter

TC T02 (UK) Travel Adapter

Samsung EVO PLUS microSDXC

256 GB microSD card for Tab-Ex 02

PC T01

BC T01

Belt loop with carabiner

PSA1uB1E-E

Tether ST 01 Stylus

DS T01 X1 (EU)

DS T01 X1 (US)

DS T01 X1 (UK)

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