



Model Number

Tab-Ex02-DZ1-WIFINAM-ANDCS00..

Features

- 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
- Latest available Android version for this device

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

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+

Software

Operating system	Android™
Languages	Deutsch English (default)
Safety	Samsung KNOX 3.2

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	19.80012318X
Approved for	Class I, II, Division 1, Groups A-G T5 Class I, Zone 1, AEx db ia op is IIC T5 Gb Zone 21 AEx tb ia op is IIIC T100°C Db
IECEx approval	
IECEx certificate	IECEx SIR 19.0012X
IECEx marking	Ex db ia op is IIC T5 Gb Ex tb ia op is IIIC T100 °C Db

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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

Tether ST 01 Stylus**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)****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