



Model Number

Tab-Ex02-DZ2-WIFIBRA-A8-CN00..

Features

- Replaceable SIM
- 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
- Android 8.1 operating system

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
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™ 8.1
Languages	Deutsch English (default)
Safety	Samsung KNOX 3.2
Ambient conditions	
Ambient temperature	-20 ... 50 °C (-4 ... 122 °F)
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 1017 X
ATEX marking	ⓧ II 2G Ex db ia op is IIC T5 Gb
	ⓧ II 2D tb ia op is IIIC T100 °C Db
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
INMETRO	
Approved for	Ex ic IIC T5 Gc Ex ic IIIB T100 °C Dc

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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