



Model Number

Tab-Ex02-DZ2-WWANEUR-A7-NN00..

Features

- Replaceable SIM
- Global certificates - a common platform
- Wireless connections such as WWAN, 4G LTE, WLAN, etc.
- 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

Technical data

Hardware

Processor	Exynos 7 Octa, 1.6 GHz Octa-core (Cortex®-A53)
Working memory	RAM 3 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™ 7
Languages	Deutsch English (default)
Safety	Samsung KNOX 3.2
SMS/MMS	yes

Ambient conditions

Ambient temperature	-20 ... 55 °C (-4 ... 131 °F)
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Mechanical specifications

Degree of protection	IP64
Mass	579 g
Dimensions	H x W x D 127.6 mm x 247.7 mm x 9.9 mm

Data for application in connection with hazardous areas

ATEX approval	
Certificate of conformity	EPS 18 ATEX 1 055 X
ATEX marking	⊕ Ex II 3G Ex ic IIC T5 Gc ⊕ Ex II 3D Ex ic IIIB T100 °C Dc

International approvals

CSA approval	
CSA certificate	70166734
Approved for	Class I, Division 2, Groups A, B, C, D T5 Class I, Zone 2, Group IIC T5
IECEX approval	
IECEX certificate	IECEX EPS 18.0029X
IECEX marking	Ex ic IIC T5 Gc Ex ic IIIB T100 °C Dc

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Accessories

DC T01 X2

Desktop charging station, 5-slot, for Tab-Ex® 01 D2, Z2, DZ2 and Tab-Ex® 02 DZ2

DC T01 X2 (US)

LC T01 X2

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

CH T01 X2

Chest strap carrying system

BP T01 X2

Li-ion battery, 16.91 Wh

BC T01

Belt loop with carabiner

S Pen Tips u. Tweezers

Tip ends and tip removal tweezers for ST T02 X2

USB cable f. Tab-Ex 02

TC ID 01 -R

Travel charger

Samsung EVO PLUS microSDXC

256 GB microSD card for Tab-Ex 02

MEMORYCARD MICRO SD 64GB

64 GB microSD card for Tab-Ex