



### Model Number

Tab-Ex02-DZ2-WIFIEUR-A7-CN00..

### Features

- Replaceable SIM
- Global certificates - a common platform
- 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
- Android 7 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	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

#### Ambient conditions

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

Degree of protection	IP64
Mass	575 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

**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