



## Tablet computer



### Tab-Ex02-DZ1-WIFIEUR-ANDNN00..

- 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

Tab-Ex 02 DZ1 (DIV 1 & Zone 1/21), latest available Android firmware release, WiFi, no camera, version for Europe



## Technical Data

### Hardware

Processor	Exynos 7 Octa, 1.6 GHz Octa-core (Cortex®-A53)
Working memory	RAM 3 GByte
Camera	
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™
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

Release date: 2020-12-09 Date of issue: 2020-12-09 Filename: 480982-100182\_eng.pdf

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

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









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## Technical Data

Dimensions	H x W x D 162 mm x 256 mm x 33.3 mm	
<b>Data for application in connection with hazardous areas</b>		
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	
<b>International approvals</b>		
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	
Approved for	Europe	
<b>General information</b>		
Scope of delivery	Tab-Ex® 02 Battery Stylus holder S Pen Safety Box USB cable Travel charger Documentation	

## Accessories

	<b>TC T02 (UK) TRAVEL CHARGER</b>	Travel charger
	<b>LC T01 X1</b>	Leather bag
	<b>CH T01 X1</b>	Chest strap carrying system
	<b>Carrying Strap (cushioned)</b>	Carrying strap (padded) for leather bags
	<b>PC T01</b>	USB connection cable
	<b>DS T01 X1 (EU)</b>	Docking station
	<b>DS T01 X1 (UK)</b>	Docking station
	<b>VH T01 X1e Vehicle Holder (passiv) Non-Ex</b>	Vehicle mount
	<b>CC S01-R</b>	Car charger
	<b>ST T02 X2 S Pen</b>	S Pen
	<b>S Pen Tips u. Tweezers</b>	Tip ends and tip removal tweezers for ST T02 X2

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## Accessories

	<b>Tether ST 01 Stylus</b>	Stylus tether
	<b>LC T01 X2</b>	Leather case for Tab-Ex® 01 and 02 D2/Z2/DZ2
	<b>CH T01 X2</b>	Chest strap carrying system
	<b>SB T01 Safety Box für Tab-Ex 01 / 02 DZ1</b>	Safety Box
	<b>DS T01 X1 (US)</b>	Docking station
	<b>DS T01 X1 (AU)</b>	Docking station
	<b>TC T02 (EU) Travel Adapter</b>	Travel charger
	<b>TC T02 (US) Travel Adapter</b>	Travel charger
	<b>TC T02 (AU) Travel Adapter</b>	Travel charger
	<b>BC T01</b>	Belt loop with carabiner
	<b>Samsung EVO PLUS microSDXC</b>	256 GB microSD card for Tab-Ex® 02
	<b>Stylus Holder Tab-Ex 02 DZ1</b>	Stylus holder