



Tablet computer



Tab-Ex02-DZ1-WIFIARE-ANDNS00..

- 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, with microSD card, version for United Arab Emirates

Technical Data

Hardware

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

Release date: 2020-12-09 Date of issue: 2020-12-09 Filename: 480982-100282_eng.pdf

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

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PEPPERL+FUCHS

Technical Data

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














General information

Scope of delivery	Tab-Ex® 02 Battery Stylus holder S Pen Safety Box USB cable Travel charger Documentation Micro SD flash card
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Accessories

	TC T02 (UK) TRAVEL CHARGER	Travel charger
	LC T01 X1	Leather bag
	CH T01 X1	Chest strap carrying system
	Carrying Strap (cushioned)	Carrying strap (padded) for leather bags
	VH T01 X1e Vehicle Holder (passiv) Non-Ex	Vehicle mount
	CC S01-R	Car charger
	ST T02 X2 S Pen	S Pen
	S Pen Tips u. Tweezers	Tip ends and tip removal tweezers for ST T02 X2
	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	Safety Box

Accessories

	TC T02 (EU) Travel Adapter	Travel charger
	TC T02 (US) Travel Adapter	Travel charger
	TC T02 (AU) Travel Adapter	Travel charger
	Samsung EVO PLUS microSDXC	256 GB microSD card for Tab-Ex® 02
	PC T01	USB connection cable
	BC T01	Belt loop with carabiner
	PSA1uB1E-E	Micro-USB to Ethernet Adapter
	Tether ST 01 Stylus	Stylus tether
	DS T01 X1 (EU)	Docking station
	DS T01 X1 (US)	Docking station
	DS T01 X1 (UK)	Docking station
	DS T01 X1 (AU)	Docking station
	Stylus Holder Tab-Ex 02 DZ1	Stylus holder