



Tablet computer



TAB-EX03-Z2--WIFIEUR-CN-000-..

- Camera (front and main/optional)
- Comprehensive security thanks to Samsung KNOX
- Latest available Android™ version for this device
- Accessories and peripheral devices allow a wider range of applications
- Suitable for use with gloves
- NFC technology for wireless applications
- GPS
- Google ARCore
- Enhanced NFC
- Samsung DeX Mode
- Non-Camera version possible
- MIL-STD-810H
- 4 GB RAM
- 64 GB internal memory
- Micro SD slot (up to 1 TB)
- 13 MP rear camera + 5 MP front camera
- Active button

Tab-Ex 03 DZ2 (Zone 2/22), latest available Android firmware release, WiFi, with camera, version for Europe



Technical Data

Hardware	
Processor	Octa-core, 4 x 2.7 GHz + 4 x 1.7 GHz Exynos 9810
RAM	4 GB
Camera	
Front camera	5 MP
Main camera	13 MP Autofocus
Video recording resolution	UHD 4K (3840 x 2160 Pixel) @ 30 fps
Internal data memory	64 GByte Free available memory 48.6 GByte
Sensors	Acceleration sensor, gyroscope, proximity sensor, geomagnetic sensor, Hall sensor, RGB light sensor
Speaker	yes
Indicators/operating means	
Display	Can be operated while wearing gloves
Touchscreen technology	Capacitive multitouch
Type	TFT, LCD
Screen diagonal	20.31 cm
Aspect ratio	16:10
Resolution	1920 x 1200 (WUXGA)
Brightness	480 cd/m ² (nit)
Colors	16 Mio.
Electrical specifications	
Battery type	Li-Ion 18.87 WH, 3.8 V 5050 mAh (Typical) 4900 mAh (Rated)
Operating duration	up to 11 h
Communication	

Release date: 2021-11-11 Date of issue: 2021-11-11 Filename: 70144931_eng.pdf

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

Pepperl+Fuchs Group
www.pepperl-fuchs.com

USA: +1 330 486 0002
pa-info@us.pepperl-fuchs.com

Germany: +49 621 776 2222
pa-info@de.pepperl-fuchs.com








Singapore: +65 6779 9091
pa-info@sg.pepperl-fuchs.com

PEPPERL+FUCHS

Technical Data

WLAN	802.11 a/b/g/n/AC/ax 2.4 G+5 GHz, HE80, MIMO, 1024 QAM
Bluetooth	Bluetooth® 5.0
GPS sensor	GPS, Glonass, Beidou, Galileo
USB	USB 3.1 Gen. 1
Connections	Wi-Fi Direct, NFC, ANT+
SIM card	1 x Nano SIM (4FF)
Software	
Operating system	Android™ 11
Languages	Deutsch , English (default)
Safety	Samsung KNOX 3.x
SMS/MMS	yes
Ambient conditions	
Ambient temperature	-20 ... 55 °C (-4 ... 131 °F)
Mechanical specifications	
Degree of protection	IP64
Mass	610 g
Dimensions	H x W x D 126.8 mm x 213.8 mm x 9.9 mm
Data for application in connection with hazardous areas	
ATEX approval	
Certificate of conformity	PF21CERT6297X
ATEX marking	Ⓜ II 3G Ex ic IIC T5 Gc Ⓜ II 3D Ex ic IIIB T85°C Dc
International approvals	
Approved for	Europe
General information	
Scope of delivery	Tab-Ex® 03 Battery Ex-protective cover S Pen USB cable Charger Documentation

Accessories



	HM-MT-BT-EX-010041	Interface for wireless communication between PC host and HART field devices
	ST T03 X2 SAMSUNG S PEN	Stylus for Tab-Ex® 03
	S PEN TIPS+TWEEZERS T03	Tip ends and tip removal tweezers for ST T03 X2
	PSPA1C1GE	USB-C to Ethernet Adapter
	PC TPRO USB-CABLE TAB-EX PRO	USB connection cable
	microSD-Card 512GB Tab-Ex Pro	256 GB microSD card for Tab-Ex Pro
	MA TPRO X2 MULTIPOINT-ADAPTER	Multipoint-Adapter

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Accessories

	Tether ST 01 Stylus	Stylus tether
	TC S02 Travel Charger	Travel charger

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