



Tablet computer



TAB-EX03-Z2--WWANEUR-CS-000-..

- Replaceable SIM
- Wireless connections such as WWAN, 4G LTE, WLAN, etc.
- 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)
- Micro SD slot, 512 GB
- 13 MP rear camera + 5 MP front camera
- Active button

Tab-Ex 03 DZ2 (Zone 2/22), latest available Android firmware release, WWAN (LTE) incl. 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
Optional data memory	microSD (up to 1024 GB) 512 GB installed
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	

Release date: 2021-11-11 Date of issue: 2021-11-11 Filename: 70144928_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

Battery type	Li-Ion 18.87 WH, 3.8 V 5050 mAh (Typical) 4900 mAh (Rated)
Operating duration	up to 11 h
Communication	
Mobile standard	
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 FDD: B1 (2100), B2 (1900), B3 (1800), B4 (AWS), B5 (850), B7 (2600), B8 (900), B12 (700), B13 (700), B17 (700), B20 (800), B28 (700), B66 (AWS-3) TDD LTE: B38 (2600), B40 (2300), B41 (2500)
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 Micro SD flash card

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

Accessories

	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	Multiport-Adapter
	Tether ST 01 Stylus	Stylus tether
	TC S02 Travel Charger	Travel charger