



## Tablet computer



### TAB-EX03-DZ1-WWANARG-CN-000-NC

- Replaceable SIM
- Global certificates - a common platform
- Wireless connections such as WWAN, 4G LTE, WLAN and Bluetooth®
- 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
- 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 DZ1 (Zone 1/21), latest available Android firmware release, WWAN (LTE) incl. WiFi, with camera, no charger, version for Argentina



## 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, ambient light sensor, gyroscope, geomagnetic sensor, Hall 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 <sup>2</sup> (nit)
Colors	16 Mio.
Electrical specifications	

Release date: 2022-10-04 Date of issue: 2022-10-04 Filename: 480989-100017\_eng.pdf

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

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## Technical Data

Battery type	Li-Ion 18.87 WH, 3.8 V 5050 mAh (typical) 4900 mAh (rated)
Operating duration	up to 11 h
<b>Communication</b>	
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)
<b>Software</b>	
Operating system	Android™ 12
Safety	Samsung KNOX 3.x
SMS/MMS	yes
<b>Ambient conditions</b>	
Ambient temperature	-20 ... 55 °C (-4 ... 131 °F)
<b>Mechanical specifications</b>	
Degree of protection	IP64 according to EN/IEC 60079-0 (ATEX/IECEX)
Mass	1100 g
Dimensions	H x W x D 262.75 mm x 161.5 mm x 25.75 mm
<b>Data for application in connection with hazardous areas</b>	
ATEX approval	
ATEX certificate	EPS 22 ATEX 1 055 X
ATEX marking	Ⓜ II 2G Ex db ia IIC T6 Gb Ⓜ II 2D ia tb IIIC T80°C Db
<b>International approvals</b>	
IECEX approval	
IECEX certificate	IECEX EPS 22.0014X
IECEX marking	Ex db ia IIC T6 Gb Ex ia tb IIIC T80°C Db
UKCA approval	
UKCA certificate	EPS 22 UKEX 1 055 X
Approved for	Argentina
<b>General information</b>	
Scope of delivery	Tab-Ex® 03 S Pen USB cable Documentation Micro SD flash card

## Accessories








	<b>HM-MT-BT-EX-010041</b>	Interface for wireless communication between PC host and HART field devices
	<b>ST T03 X2 SAMSUNG S PEN</b>	Stylus for Tab-Ex® 03
	<b>S PEN TIPS+TWEEZERS T03</b>	Tip ends and tip removal tweezers for ST T03 X2

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## Accessories

	<b>PSPA1C1GE</b>	USB-C to Ethernet Adapter
	<b>PC TPRO USB-CABLE TAB-EX PRO</b>	USB connection cable
	<b>microSD-Card 512GB Tab-Ex Pro</b>	256 GB microSD card for Tab-Ex Pro
	<b>Tether ST 01 Stylus</b>	Stylus tether
	<b>BC T01</b>	Belt loop with carabiner
	<b>Carrying Strap (cushioned)</b>	Carrying strap (padded) for leather bags
	<b>TC S02 Travel Charger (EU/UK/US/AU)</b>	Travel charger