



## Tablet computer

### Tab-Ex® 03 DZ1

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



- NFC technology for wireless applications
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Google ARCore
- Samsung DeX Mode
- MIL-STD-810H
- 64 GB internal memory
- 13 MP rear camera + 5 MP front camera

Tab-Ex 03 DZ1 (DIV 1 and Zone 1/21), latest available Android firmware release, 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
Optional data memory	Expandable to 1 TB with microSD card
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

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	
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

Release date: 2024-04-05 Date of issue: 2024-04-05 Filename: 480989-100015\_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



## Technical Data

USB	USB 3.1 Gen. 1
Connections	Wi-Fi Direct, NFC, ANT+
<b>Software</b>	
Operating system	Android™ 13
Safety	Samsung KNOX 3.x
<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	
W x H x D	161.5 mm x 262.75 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 IP64 Ⓜ II 2D Ex tb ia 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
Further approvals	MIL-STD-810H
<b>General information</b>	
Scope of delivery	Tab-Ex® 03 S Pen USB cable Documentation

## Accessories

Accessories for this product can be found on the internet at [www.pepperl-fuchs.com](http://www.pepperl-fuchs.com).