



Tablet computer

Tab-Ex® 04 Pro

TAB-EX04PRO-D2*

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible
- Replaceable SIM
- Carrier approvals: AT&, T-Mobile, Verizon

Tab-Ex 04 Pro D2 (DIV 2), latest available Android firmware release, WWAN (optional), with camera (optional), with microSD card (optional)



Technical Data

Hardware	
Processor	Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM	4 GByte or 6 GByte
Camera	
Front camera	8 MP
Main camera	13 MP Autofocus
Video recording resolution	UHD 4K (3840 x 2160 Pixel) @ 30 fps
Scanner	Fingerprint scanner
Internal data memory	WWAN: 128 GByte, available memory 104.6 GByte Wi-Fi: 64 GByte, available memory 45.6 GByte
Optional data memory	Micro SD flash card up to 1 TByte
Sensors	Accelerometer, barometer, fingerprint sensor, position sensor, compass, hall sensor, ambient light sensor, proximity sensor
Indicators/operating means	
Display	Can be operated while wearing gloves
Touchscreen technology	Capacitive multitouch
Type	TFT, LCD
Screen diagonal	10.1" (25.66 cm)
Aspect ratio	21.6:18
Resolution	1920 x 1200 (WUXGA)
Brightness	480 cd/m ² (nit)
Colors	16 Mio.
Electrical specifications	
Battery type	Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration	up to 15 h
Communication	
Mobile standard	
3G	UMTS Bands: 850, 900, 1800, 1900

Release date: 2024-04-25 Date of issue: 2024-04-25 Filename: t217705_eng.pdf

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

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Technical Data

4G	LTE Bands: B2, B4, B5, B13, B48 (for US model), B66 Domestic LTE Roaming Bands: B7, B12, B14, B25, B26, B29, B41, B71 Global LTE Roaming Bands: B1, B3, B8, B17, B20, B28
5G	5G NR Bands FR1: n2, n5, n25, n41, n66, n71, n77, n78
WLAN	802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth	5.2 with Low Energy support
GPS sensor	GPS, GLONASS, Beidou, Galileo, QZSS
USB	USB 3.2 (Type C)
Connections	Wi-Fi Direct, NFC, ANT+
SIM card	Optional: 1x Nano SIM (4FF)
Software	
Operating system	Android™ 13
Languages	Deutsch , English (default)
Safety	Samsung KNOX 3.x
Ambient conditions	
Ambient temperature	-20 ... 50 °C (-4 ... 122 °F)
Mechanical specifications	
Degree of protection	IP68
Mass	850 g
Dimensions	
W x H x D	170.2 mm x 243.5 mm x 9.9 mm
International approvals	
SGS approval	
SGS certificate	SGSNA/23/SUW/00079X
Approved for	Class I, Division 2, Groups A - D T5 Class I, Zone 2, Group IIC T5
Approved for	Northern America
Further approvals	MIL-STD-810H
General information	
Scope of delivery	Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories

Accessories for this product can be found on the internet at www.pepperl-fuchs.com.