



Tablet computer

Tab-Ex® 04 Pro

TAB-EX04PRODZ2WWANSGPCS6000-..

- 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
- Non-Camera version possible

Tab-Ex 04 Pro DZ2 (DIV 2 and Zone 2/22), latest available Android firmware release, WWAN (LTE) incl. Wi-Fi, 6 GB RAM, with camera, with microSD card, version for Europa



Technical Data

Hardware	
Processor	Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM	6 GByte
Camera	
Front camera	8 MP
Main camera	13 MP Autofocus
Video recording resolution	UHD 4K (3840 x 2160) @ 30 fps
Internal data memory	128 GByte Free available memory 104.6 GByte
Optional data memory	microSD (up to 1024 GB) 512 GB installed
Sensors	Accelerometer, barometer, position sensor, compass, hall sensor, ambient light sensor, proximity sensor
Indicators/operating means	
Display	
Touch screen technology	Capacitive multitouch
Panel type	TFT, LCD
Screen size	10.1" (25.66 cm)
Aspect ratio	21.6:18
Resolution	1920 x 1200 (WUXGA)
Brightness	480 cd/m ² (nit)
Colors	16 Mio.
Special Features	Can be operated while wearing gloves
Electrical specifications	
Battery type	Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration	up to 15 h
Communication	
Mobile standard	
2G	GSM: GSM 850, GSM 900, DCS 1800, PCS 1900

Release date: 2025-06-27 Date of issue: 2025-06-27 Filename: 480992-100023_eng.pdf

Technical Data

3G	UMTS: B1 (2100), B2 (1900), B4 (AWS), B5 (850), B8 (900)
4G	LTE FDD: B1 (2100), B2 (1900), B3 (1800), B4 (AWS), B5 (850), B7 (2.600), B8 (900), B12 (700), B13 (700), B17 (700), B18 (800), B19 (800), B20 (800), B25 (1900), B26 (850), B28 (700), B32 (1500), B66 (AWS-3) LTE TDD: B38 (2600), B40 (2300), B41 (2500) 4 x 4 MIMO: B1 (2100), B3 (1800), B4 (AWS), B7 (2600), B66 (AWS-3), B38 (2600), B41 (2500)
5G	5G Sub6 FDD: n1 (2100), n3 (1800), n5 (850), n7 (2600), n8 (900), n20 (800), n28 (700), n66 (AWS 3) 5G Sub6 TDD: n38 (2600), n40 (2300), n41 (2500), n77 (3700), n78 (3500) 4 x 4 MIMO: n1 (2100), n3 (1800), n7 (2600), n66 (AWS-3), n38 (2600), n41 (2500), n77 (3700), n78 (3500)
WLAN	802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth	5.2 (BLE supported)
GPS sensor	GPS, GLONASS, Beidou, Galileo, QZSS
USB	USB 3.2 (Type C)
Connections	Wi-Fi Direct, NFC, ANT+
SIM card	1x Nano SIM (4FF)
Software	
Operating system	Android™ 15
Languages	Deutsch , English (default)
Cybersecurity	
IT security	
Mobile device protection	Samsung KNOX 3.x
Ambient conditions	
Ambient temperature	-20 ... 55 °C (-4 ... 131 °F)
Mechanical specifications	
Degree of protection	IP68 according to EN/IEC 60529 MIL-STD-810H
Mass	930 g
Dimensions	
W x H x D	170.2 mm x 243.5 mm x 15 mm
Data for application in connection with hazardous areas	
ATEX approval	
ATEX certificate	EPS 23 ATEX 1 251 X
ATEX marking	Ⓜ II 3G Ex ic IIC T5 Gc Ⓜ II 3D Ex ic IIIC T135 °C Dc
International approvals	
IECEX approval	
IECEX certificate	IECEX EPS 23.0079X
IECEX marking	Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
Approved for	Singapore
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.