Tablet computer

Tab-Ex® 04 Pro

TAB-EX04PRODZ2*

- 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 (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	6 GByte **
Camera	**Version without camera available.**
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	Micro SD flash card up to 1 TByte
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/m² (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	**Also available in a Wi-Fi only version.**
2G	GSM: GSM 850, GSM 900, DCS 1800, PCS 1900
3G	UMTS: B1 (2100), B2 (1900), B4 (AWS), B5 (850), B8 (900)

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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	**Optional:** 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	Ⓔx II 3G Ex ic IIC T5 Gc Ⓔx II 3D Ex ic IIIC T135 °C Dc
International approvals	
SGS approval	
SGS certificate	SGSNA/23/SUW/00079X
Approved for	Class I, Division 2, Groups A - D T5 Class II, Division 2, Groups F,G T135°C
IECEx approval	
IECEx certificate	IECEx EPS 23.0079X
IECEx marking	Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
KCC approval	
KCC certificate	24-KA4BO-0671X 24-KA4BO-0670X
KCC marking	Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
IA approval	
IA certificate	MASC S/24-8640X
IA marking	Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
CML approval	
CML certificate	CML 24JPN2087X
CML marking	Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc

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Technical Data

General information	
Scope of delivery	Tab-Ex® 04 Pro Battery Ex-protective cover S Pen USB cable Documentation **Optional:** Micro SD flash card Viator Bluetooth HART Interface Charger

Accessories

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

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