



# Tablet computer

## Tab-Ex® 04 Pro

### TAB-EX04PROD2\*

- 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), WWAN (optional), with camera



## Technical Data

| Hardware                   |   |
|----------------------------|---|
| Processor                  | Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz<br>Qualcomm Snapdragon SM7325-2-AB   |
| RAM                        | WWAN: 6 GByte<br>Wi-Fi: 4 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<br>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                    |   |
| 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 <sup>2</sup> (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  |
| 4G                         | LTE Bands: B2, B4, B5, B13, B48 (for US model), B66<br>Domestic LTE Roaming Bands: B7, B12, B14, B25, B26, B29, B41, B71<br>Global LTE Roaming Bands: B1, B3, B8, B17, B20, B28 |

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

## Technical Data

|                                  |   |
|----------------------------------|---|
| 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                         | <b>Optional:</b><br>1x Nano SIM (4FF)                                 |
| <b>Software</b>                  |   |
| Operating system                 | Android™ 13   |
| Languages                        | Deutsch , English (default)   |
| Safety                           | Samsung KNOX 3.x  |
| <b>Ambient conditions</b>        |   |
| Ambient temperature              | -20 ... 50 °C (-4 ... 122 °F)   |
| <b>Mechanical specifications</b> |   |
| Degree of protection             | IP68  |
| Mass                             | 850 g   |
| Dimensions                       |   |
| W x H x D                        | 170.2 mm x 243.5 mm x 9.9 mm  |
| <b>International approvals</b>   |   |
| SGS approval                     |   |
| SGS certificate                  | SGSNA/23/SUW/00079X   |
| Approved for                     | Class I, Division 2, Groups A - D T5<br>Class I, Zone 2, Group IIC T5 |
| Approved for                     | Northern America  |
| Further approvals                | MIL-STD-810H  |
| <b>General information</b>       |   |
| Scope of delivery                | Tab-Ex 04 Pro incl. battery<br>S Pen<br>Charger<br>Documentation      |

## Accessories

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