



## Tablet computer

### Tab-Ex® 03 D2

TAB-EX03-D2--WWANNAM-CN-000-..



- 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
- Micro SD slot (up to 1 TB)
- Replaceable battery
- Replaceable SIM
- Wireless connections such as WWAN, 4G LTE, WLAN and Bluetooth®
- 13 MP rear camera + 5 MP front camera
- No battery mode
- Verizon, AT&, T-Mobile

Tab-Ex 03 D02 (DIV 2), latest available Android firmware release, WWAN (LTE) incl. WiFi, with camera, version for Northern America



## Technical Data

### Hardware

|                            |  |
|----------------------------|--|
| Processor                  | Octa-core, 4 x 2.7 GHz + 4 x 1.7 GHz<br>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  |
| Scanner                    | Fingerprint scanner  |
| Internal data memory       | 64 GByte<br>Free available memory 48.6 GByte   |
| Optional data memory       | Expandable to 1 TB with microSD card   |
| Sensors                    | Fingerprint scanner, acceleration sensor, gyroscope, proximity sensor, geomagnetic sensor, Hall sensor, RGB light sensor |

### 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<br>5050 mAh (typical)<br>4900 mAh (rated)<br>(replaceable) |
|--------------|---|

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

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PEPPERL+FUCHS

## Technical Data

|                                  |   |
|----------------------------------|---|
| Operating duration               | up to 11 h  |
| <b>Communication</b>             |   |
| Mobile standard                  |   |
| 3G                               | UMTS: B1, B2, B4, B5, B8  |
| 4G                               | LTE FDD: B2, B3, B4, B5, B7, B8, B12, B13, B14, B20, B25, B26, B29, B66, B71<br>LTE TDD: B41  |
| 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   |
| USB                              | USB 3.1 Gen. 1  |
| Connections                      | Wi-Fi Direct, NFC, ANT+   |
| SIM card                         | 1x Nano SIM (4FF)   |
| <b>Software</b>                  |   |
| Operating system                 | Android™ 13   |
| Safety                           | Samsung KNOX 3.x  |
| SMS/MMS                          | yes   |
| <b>Ambient conditions</b>        |   |
| Ambient temperature              | -20 ... 55 °C (-4 ... 131 °F)   |
| <b>Mechanical specifications</b> |   |
| Degree of protection             | IP68  |
| Mass                             | 550 g   |
| Dimensions                       |   |
| W x H x D                        | 126.8 mm x 213.8 mm x 9.9 mm  |
| <b>International approvals</b>   |   |
| SGS approval                     |   |
| SGS certificate                  | SGSNA/21/SUW00045X  |
| Approved for                     | Class I, Division 2 Groups A, B, C, D T5<br>Class II, Division 2 Groups F, G T100°C<br>Class III<br>Class I, Zone 2 Group IIC T5<br>Zone 22 Group IIIB T100°C |
| Approved for                     | Northern America  |
| Further approvals                | MIL-STD-810H  |
| <b>General information</b>       |   |
| Note                             | * IP68 is based on test conditions for submersion in up to 1.5 meters of freshwater for up to 30 minutes.   |
| Scope of delivery                | Tab-Ex® 03<br>Battery<br>Ex-protective cover<br>S Pen<br>USB cable<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).