



Tablet computer

Tab-Ex® 03 DZ2

TAB-EX03-DZ2-WWANSGP-CS-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 SIM
- Wireless connections such as WWAN, 4G LTE, WLAN and Bluetooth®
- Micro SD slot, 512 GB
- 13 MP rear camera + 5 MP front camera

Tab-Ex 03 DZ2 (DIV 2 and Zone 2/22), latest available Android firmware release, WWAN (LTE) incl. WiFi, with camera, with microSD card, version for Singapore



Technical Data

| Hardware | |
|----------------------------|---|
| Processor | Octa-core, 4 x 2.7 GHz + 4 x 1.7 GHz 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 |
| Internal data memory | 64 GByte Free available memory 48.6 GByte |
| Optional data memory | microSD (up to 1024 GB) 512 GB installed |
| Sensors | Acceleration sensor, gyroscope, proximity sensor, geomagnetic sensor, Hall sensor, RGB light sensor |
| Speaker | yes |
| 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 ² (nit) |
| Colors | 16 Mio. |
| Electrical specifications | |
| Battery type | Li-Ion 18.87 WH, 3.8 V 5050 mAh (typical) 4900 mAh (rated) |
| Operating duration | up to 11 h |
| Communication | |

Release date: 2024-04-29 Date of issue: 2024-04-29 Filename: 480988-100020_eng.pdf

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

Pepperl+Fuchs Group
www.pepperl-fuchs.com

USA: +1 330 486 0002
pa-info@us.pepperl-fuchs.com

Germany: +49 621 776 2222
pa-info@de.pepperl-fuchs.com

Singapore: +65 6779 9091
pa-info@sg.pepperl-fuchs.com

PEPPERL+FUCHS

Technical Data

| | |
|--|--|
| Mobile standard | |
| 2G | GSM 850 MHz, GSM 900 MHz, DCS 1800 MHz, PCS 1900 MHz |
| 3G | UMTS band: B1 (2100), B2 (1900), B4 (AWS), B5 (850), B8 (900) |
| 4G | LTE FDD: B1 (2100), B2 (1900), B3 (1800), B4 (AWS), B5 (850), B7 (2600), B8 (900), B12 (700), B13 (700), B17 (700), B20 (800), B28 (700), B66 (AWS-3) TDD LTE: B38 (2600), B40 (2300), B41 (2500) |
| 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) |
| Software | |
| Operating system | Android™ 13 |
| Safety | Samsung KNOX 3.x |
| SMS/MMS | yes |
| Ambient conditions | |
| Ambient temperature | -20 ... 55 °C (-4 ... 131 °F) |
| Mechanical specifications | |
| Degree of protection | IP64 according to EN/IEC 60079-0 (ATEX/IECEX) IP68* according to EN/IEC 60529 (industrial standard) and MIL-STD-810H |
| Mass | 610 g |
| Dimensions | |
| W x H x D | 126.8 mm x 213.8 mm x 9.9 mm |
| Data for application in connection with hazardous areas | |
| ATEX approval | |
| Certificate of conformity | EPS 21 ATEX 1 093 X |
| ATEX marking | Ⓜ II 3G Ex ic IIC T5 Gc IP64 Ⓜ II 3D Ex ic IIIC T85°C Dc |
| International approvals | |
| IECEX approval | |
| IECEX certificate | IECEX EPS 21.0033X |
| IECEX marking | Ex ic IIC T5 Gc IP64 Ex ic IIIC T85°C Dc |
| Approved for | Singapore |
| Further approvals | MIL-STD-810H |
| General information | |
| Scope of delivery | Tab-Ex® 03 Battery Ex-protective cover S Pen USB cable Charger Documentation Micro SD flash card |

Accessories

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