



Tablet computer

Tab-Ex® 03 DZ1

TAB-EX03-DZ1-WIFIZAF-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
- 13 MP rear camera + 5 MP front camera

Tab-Ex 03 DZ1 (DIV 1 and Zone 1/21), latest available Android firmware release, WiFi, with camera, version for South Africa



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 | Expandable to 1 TB with microSD card |
| Sensors | Acceleration sensor, ambient light sensor, gyroscope, geomagnetic sensor, Hall 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 | |
| Mobile standard | |
| 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+ |

Release date: 2024-04-05 Date of issue: 2024-04-05 Filename: 480989-100030_eng.pdf

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

Technical Data

| | |
|--|---|
| Software | |
| Operating system | Android™ 13 |
| Safety | Samsung KNOX 3.x |
| Ambient conditions | |
| Ambient temperature | -20 ... 55 °C (-4 ... 131 °F) |
| Mechanical specifications | |
| Degree of protection | IP64 according to EN/IEC 60079-0 (ATEX/IECEX) |
| Mass | 1100 g |
| Dimensions | |
| W x H x D | 161.5 mm x 262.75 mm x 25.75 mm |
| Data for application in connection with hazardous areas | |
| ATEX approval | |
| ATEX certificate | EPS 22 ATEX 1 055 X |
| ATEX marking | Ⓜ II 2G Ex db ia IIC T6 Gb IP64 Ⓜ II 2D Ex tb ia IIIC T80°C Db |
| International approvals | |
| IECEX approval | |
| IECEX certificate | IECEX EPS 22.0014X |
| IECEX marking | Ex db ia IIC T6 Gb Ex ia tb IIIC T80°C Db |
| UKCA approval | |
| UKCA certificate | EPS 22 UKEX 1 055 X |
| IA approval | MASC S/23-8420 X |
| Approved for | Europe |
| Further approvals | MIL-STD-810H |
| General information | |
| Scope of delivery | Tab-Ex® 03 S Pen USB cable Charger Documentation |

Accessories

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