



Tablet computer



Tab-Ex02-DZ1-WIFIEUR-ANDCS00NC

- 8 MP camera with built-in flash on the main screen
- 5 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Accessories and peripheral devices allow a wider range of applications
- Suitable for use with gloves
- NFC technology for wireless applications
- GPS
- Global certificates - a common platform
- Latest available Android version for this device

Tab-Ex 02 DZ1 (DIV 1 & Zone 1/21), latest available Android firmware release, WiFi, with camera, with microSD card, no charger, version for Europe



Technical Data

Hardware

| | |
|----------------------------|--|
| Processor | Exynos 7 Octa, 1.6 GHz Octa-core (Cortex®-A53) |
| Working memory | RAM 3 GByte |
| Camera | |
| Front camera | 5 MP |
| Main camera | 8 MP Autofocus |
| Video recording resolution | Full HD (1920 x 1080 pixels) @ 30 fps |
| Optional data memory | Micro SD flash card up to 256 GByte |
| Internal data memory | 16 GByte |
| Sensors | Acceleration sensor, proximity and ambient light sensor, gyroscope, geomagnetic, Hall sensor, facial recognition |

Indicators/operating means

| | |
|------------------------|--------------------------------------|
| Display | Can be operated while wearing gloves |
| Touchscreen technology | Capacitive multitouch |
| Type | TFT, LCD |
| Screen diagonal | 20.31 cm |
| Resolution | 1280 x 800 (WXGA) |
| Brightness | 480 nit |
| Colors | 16 Mio. |

Electrical specifications

| | |
|--------------------|--|
| Battery type | Li-Ion battery 16.91 WH 3.8 V 4450 mAh |
| Operating duration | up to 11 h |

Communication

| | |
|-------------|-------------------------------------|
| WLAN | 802.11 a/b/g/n/ac (2.4 GHz + 5 GHz) |
| Bluetooth | Bluetooth® 4.2 |
| GPS sensor | GPS, Glonass, Beidou |
| USB | USB 2.0 |
| Connections | Wi-Fi Direct, NFC, ANT+ |

Software

| | |
|------------------|---------------------------|
| Operating system | Android™ |
| Languages | Deutsch English (default) |
| Safety | Samsung KNOX 3.2 |










Release date: 2020-12-09 Date of issue: 2020-12-09 Filename: 480982-100352_eng.pdf

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

Technical Data

| | | |
|--|--|--|
| Ambient conditions | | |
| Ambient temperature | | -20 ... 50 °C (-4 ... 122 °F) |
| Mechanical specifications | | |
| Degree of protection | | IP64 |
| Mass | | 1250 g |
| Dimensions | | H x W x D 162 mm x 256 mm x 33.3 mm |
| Data for application in connection with hazardous areas | | |
| ATEX approval | | |
| ATEX certificate | | SIRA 19 ATEX 1017 X |
| ATEX marking | | Ⓜ II 2G Ex db ia op is IIC T5 Gb Ⓜ II 2D tb ia op is IIIC T100 °C Db |
| International approvals | | |
| CSA approval | | |
| CSA certificate | | 19.80012318X |
| Approved for | | Class I, II, Division 1, Groups A-G T5 Class I, Zone 1, AEx db ia op is IIC T5 Gb Zone 21 AEx tb ia op is IIIC T100°C Db |
| IECEX approval | | |
| IECEX certificate | | IECEX SIR 19.0012X |
| IECEX marking | | Ex db ia op is IIC T5 Gb Ex tb ia op is IIIC T100 °C Db |
| Approved for | | Europe |
| General information | | |
| Scope of delivery | | Tab-Ex® 02 Battery Stylus holder S Pen Safety Box USB cable Documentation Micro SD flash card |

Accessories

| | | |
|---|--|--|
|  | LC T01 X1 | Leather bag |
|  | CH T01 X1 | Chest strap carrying system |
|  | Carrying Strap (cushioned) | Carrying strap (padded) for leather bags |
|  | PC T01 | USB connection cable |
|  | DS T01 X1 (EU) | Docking station |
|  | DS T01 X1 (UK) | Docking station |
|  | VH T01 X1e Vehicle Holder (passiv) Non-Ex | Vehicle mount |
|  | CC S01-R | Car charger |
|  | ST T02 X2 S Pen | S Pen |

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 **PEPPERL+FUCHS**

Accessories

| | | |
|---|---|---|
|  | S Pen Tips u. Tweezers | Tip ends and tip removal tweezers for ST T02 X2 |
|  | Tether ST 01 Stylus | Stylus tether |
|  | LC T01 X2 | Leather case for Tab-Ex® 01 and 02 D2/Z2/DZ2 |
|  | CH T01 X2 | Chest strap carrying system |
|  | SB T01 Safety Box für Tab-Ex 01 / 02 DZ1 | Safety Box |
|  | DS T01 X1 (US) | Docking station |
|  | DS T01 X1 (AU) | Docking station |
|  | TC T02 (EU) Travel Adapter | Travel charger |
|  | TC T02 (US) Travel Adapter | Travel charger |
|  | TC T02 (AU) Travel Adapter | Travel charger |
|  | BC T01 | Belt loop with carabiner |
|  | Samsung EVO PLUS microSDXC | 256 GB microSD card for Tab-Ex® 02 |
|  | Stylus Holder Tab-Ex 02 DZ1 | Stylus holder |