



## Tablet computer



### Tab-Ex02-DZ1-WIFILBY-ANDCS00..

- Wireless connections such as WWAN, 4G LTE, WLAN, etc.
- Camera (front and main/optional)
- 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, version for Libya

## 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          |

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

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## Technical Data

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

## Accessories

|   |  |   |
|---|--|---|
|  | <b>LC T01 X1</b>                                 | Leather bag                                     |
|  | <b>CH T01 X1</b>                                 | Chest strap carrying system                     |
|  | <b>Carrying Strap (cushioned)</b>                | Carrying strap (padded) for leather bags        |
|  | <b>VH T01 X1e Vehicle Holder (passiv) Non-Ex</b> | Vehicle mount                                   |
|  | <b>CC S01-R</b>                                  | Car charger                                     |
|  | <b>ST T02 X2 S Pen</b>                           | S Pen   |
|  | <b>S Pen Tips u. Tweezers</b>                    | Tip ends and tip removal tweezers for ST T02 X2 |
|  | <b>LC T01 X2</b>                                 | Leather case for Tab-Ex® 01 and 02 D2/Z2/DZ2    |
|  | <b>CH T01 X2</b>                                 | Chest strap carrying system                     |

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







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## Accessories

|   |   |                                    |
|---|---|------------------------------------|
|    | <b>SB T01 Safety Box für Tab-Ex 01 / 02 DZ1</b> | Safety Box                         |
|    | <b>TC T02 (EU) Travel Adapter</b>               | Travel charger                     |
|    | <b>TC T02 (US) Travel Adapter</b>               | Travel charger                     |
|    | <b>TC T02 (AU) Travel Adapter</b>               | Travel charger                     |
|    | <b>Samsung EVO PLUS microSDXC</b>               | 256 GB microSD card for Tab-Ex® 02 |
|    | <b>PC T01</b>                                   | USB connection cable               |
|    | <b>BC T01</b>                                   | Belt loop with carabiner           |
|    | <b>PSA1uB1E-E</b>                               | Micro-USB to Ethernet Adapter      |
|    | <b>Tether ST 01 Stylus</b>                      | Stylus tether                      |
|   | <b>DS T01 X1 (EU)</b>                           | Docking station                    |
|  | <b>DS T01 X1 (US)</b>                           | Docking station                    |
|  | <b>DS T01 X1 (UK)</b>                           | Docking station                    |
|  | <b>DS T01 X1 (AU)</b>                           | Docking station                    |
|  | <b>Stylus Holder Tab-Ex 02 DZ1</b>              | Stylus holder                      |

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