

Tab-Ex® 05 DZ1

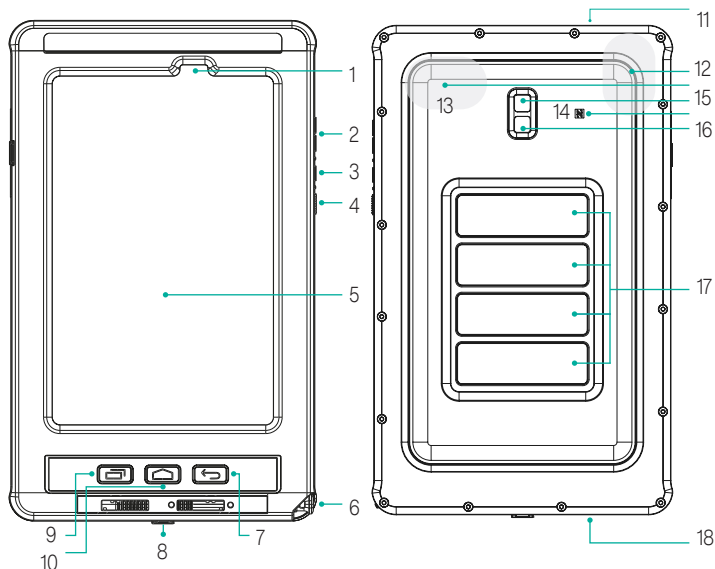
Quick Start Guide

Intrinsically safe tablet
for Zone 1/21



Your automation, our passion.

 **PEPPERL+FUCHS**



Device layout

1. Front camera / 2. Volume button / 3. Side button / 4. Active button / 5. Touchscreen / 6. Stylus S Pen / 7. Back button / 8. Multipurpose jack (USB Type-C) / 9. Recents button / 10. Home button / 11. Microphone / 12. GPS antenna / 13. Main antenna / 14. NFC antenna / 15. Rear camera / 16. Flash / 17. Labels indicating usage and warnings / 18. Microphone

Band and Mode	Output Power
EGSM900	33 dBm
DCS1800	30 dBm
WCDMA 900/2100	24 dBm
LTE 1/3/7/8/20/28/38/40/68	23 dBm
WiFi 2.4 GHz	20 dBm
Bluetooth 2.4 GHz	20 dBm
WiFi 5.1-5.7 GHz	24 dBm
WiFi 5.8 GHz	25 dBm
NFC 13.56 MHz	42 dBuA/m at 10 m
n1/n3/n7/n8/n20/n28/n38/n40/n77/n78 (FR1)	23 dBm



(EN) Quick Start Guide Tab-Ex 05 DZ1.....	5
(DE) Kurzanleitung Tab-Ex 05 DZ1.....	9
(FR) Guide De Démarrage Rapide Tab-Ex 05 DZ1.....	13
(IT) Guida Rapida di Tab-Ex 05 DZ1.....	17
(ES) Guía de Inicio Rápido de Tab-Ex 05 DZ1.....	21
(PT) Guia de Início Rápido Tab-Ex 05 DZ1.....	25
(BG) Кратко Ръководство За Tab-Ex 05 DZ1.....	29
(DA) Startvejledning Tab-Ex 05 DZ1.....	34
(ET) Tab-Ex 05 DZ1lühijuhend.....	39
(FI) Pikaopas Tab-Ex 05 DZ1.....	42
(GR) Οδηγός γρήγορης εκκίνησης Tab-Ex 05 DZ1.....	46
(IE) Treoir Mhear-Thús Tab-Ex 05 DZ1.....	50
(HR) Kratke Početne Upute Za Tab-Ex 05 DZ1.....	54
(LV) Īsā Pamācība Tab-Ex 05 DZ1.....	58
(LT) Greitojo Paleidimo Vadovas Tab-Ex 05 DZ1.....	62
(MT) Gwida Quick Start Tab-Ex 05 DZ1.....	66
(NL) Snelle Opstartgids Tab-Ex 05 DZ1.....	70
(PL) Krótka Instrukcja Obsługi Tab-Ex 05 DZ1.....	74
(RO) Ghid de Pornire Rapidă Tab-Ex 05 DZ1.....	78
(SV) Snabbstartguide Tab-Ex 05 DZ1.....	82
(SK) Stručný Návod Na Použitie Tab-Ex 05 DZ1.....	86
(SL) Hitri vodič Tab-Ex 05 DZ1.....	90
(CZ) Stručný Návod K Použití Tab-Ex 05 DZ1.....	94
(HU) Gyors Üzembe Helyezési Útmutató Tab-Ex 05 DZ1.....	98

Note:

The current Quick Start Guide, the Ex-Safety Manual and the Operating instructions can be downloaded from the relevant product page at www.pepperl-fuchs.com, or alternatively they can be requested directly from the manufacturer.

Using the Tablet for the first time

Connect power supply for the first time and make sure battery is fully charged before disconnecting. It must be ensured that the power plug/supply used for charging is a non-shock hazard extra low voltage equipment e.g. SELV, PELV or ES1 as per IEC 62368-1 (former IEC 60950-1) or equivalent. To turn the tablet on, press and hold the Side key.

Safety precautions

This Quick Start Guide contains information and safety regulations which are to be observed. Non-observance of this information and these instructions can have serious consequences and may violate regulations. Please read the safety instructions carefully before using the device for the first time! In the event of conflicting information the details specified in the Ex-safety manual shall take precedence. In case of any doubt (in the form of translation or printing errors) the English text shall be applied.



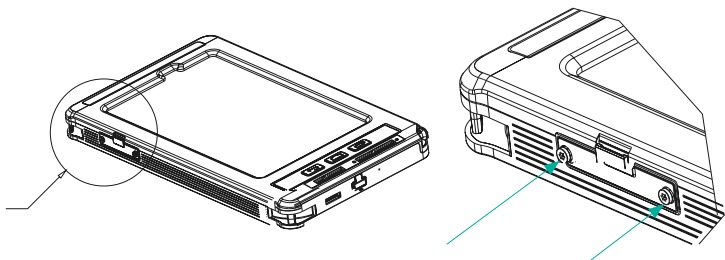
- Damaged Devices shall be removed from operation and sent to an authorized repair center for inspection.
- If the glass breaks, do not touch the glass parts of the device or attempt to remove the broken glass from the device. Stop using the device until the glass is replaced by qualified service personnel.
- Operate your device in a place where temperature is between -20°C and +55°C.
- Operation between -20°C to -10°C will result in limited performance.
- Wired USB connections and SIM/SD-Card replacement is only allowed in ordinary (non-hazardous) locations.
- The device may only be charged in a temperature range of -5°C to +55 °C.
- Charging and wired data-transfer via the USB-C interface is limited to a maximum U_m of 30V and current of 50A (1m).
- It must be ensured that the power plug/supply used for charging is a non-shock hazard extra low voltage equipment e.g. SELV, PELV or ES1 as per IEC 62368-1 (former IEC 60950-1) or equivalent.
- Intrinsically safe accessory certified for use in hazardous locations must match with the entity parameter of the USB interface.

- Equipment for use in locations where it is unlikely that children will be present.
- Your device meets guidelines for exposure to radio waves (SAR, Specific Absorption Rate) when kept in a close distance to your body. By the head is 1.78 W/Kg (10 g) and worn on the body and by limbs is 1.95 W/Kg (10 g).

Nano-SIM card and eSIM (Mobile network enabled models)

Insert the SIM or USIM card provided by your carrier.

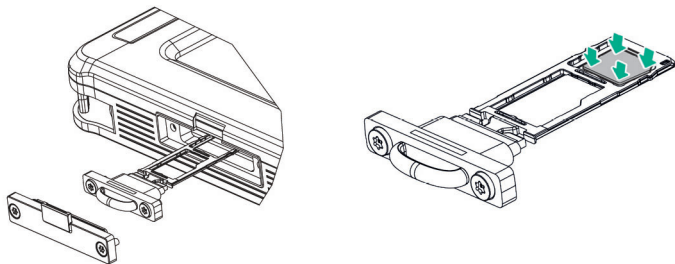
STEP 1 Unscrew the two cover screws (Torx T8) in a counter clockwise direction and remove the IP-Cover. Please use the screwdriver Torx T8 provided with the tablet.



STEP 2 Remove the IP Cover

To insert the nano-SIM card or USIM unscrew the two screws (Torx T8) of the tray in a counter clockwise direction.

STEP 3 Loosen the two inner screws Torx T8 counterclockwise. Please use the screwdriver Torx T8 provided with the tablet.



STEP 4 Pull out the tray gently from the tray slot.

Place the SIM or USIM card on the tray with the gold-coloured contacts facing downwards. Gently press the SIM or USIM card into the tray to secure it.

STEP 5 Insert the tray back into the tray slot.

Tighten the two screws (Torx T8) of the tray unit with a torque screwdriver to a torque of 0.26 Nm. Tighten the two screws (Torx T8) of the IP cover with a torque screwdriver to a torque of 0.26 Nm.

Charging the battery

Charge the battery before using it for the first time or when it has been unused for extended periods. Use only Pepperl+Fuchs-approved charger and cable specifically designed for your device. Incompatible charger and cable can cause serious injuries or damage to your device.

Radiation Exposure Statement

 Warning: Your device meets guidelines for exposure to radio waves (SAR, Specific Absorption Rate) when kept in a close distance to your body.

SAR values for European countries:

The SAR values below are only for devices developed for use in European countries. The SAR limit is 2.0 W/kg.

Maximum SAR for this model and conditions under which it was recorded:

Body-worn SAR:	0.900 W/kg
Head SAR:	0.527 W/kg

SAR values for USA:

The SAR values below are only for devices developed for use in USA.

The SAR limit is 1.6 W/kg.

Maximum SAR for this model and conditions under which it was recorded:

Body-worn SAR:	1.24 W/kg
Simultaneous Transmission:	1.59 W/kg

Band and mode

Please see table on page 3.



The use of WLAN band is restricted to 5.150 to 5.350 GHz and 5.470 to 5.725 GHz and 5.925 GHz indoor use only. The restriction will be applied in all EU / UK member states.



The symbol of the crossed-out wheeled bin indicates that within the countries in the European Union, this product, and any enhancements marked with this symbol, can not be disposed as unsorted waste but must be taken to separate collection at their end-of-life.

<https://www.pepperl-fuchs.com/global/en/42217.htm>

Device layout

(see illustration on page 2)

1. Front camera / 2. Volume button / 3. Side button / 4. Active button / 5. Touchscreen /
6. Stylus S Pen / 7. Back button / 8. Multipurpose jack (USB Type-C) / 9. Recents button /
10. Home button / 11. Microphone / 12. GPS antenna / 13. Main antenna / 14. NFC antenna /
15. Rear camera / 16. Flash / 17. Labels indicating usage and warnings / 18. Microphone

Your automation, our passion.

© 2024 Pepperl+Fuchs SE

The contents of this document, either in part or in their entirety, may not be reproduced, forwarded, distributed or saved in any way without Pepperl+Fuchs SE prior written consent. The contents of this document are presented as they currently exist. Pepperl+Fuchs SE does not provide any express or tacit guarantee for the correctness or completeness of the contents of this document, including, but not restricted to, the tacit guarantee of market suitability or fitness for a specific purpose unless applicable laws or court decisions make liability mandatory. Pepperl+Fuchs SE reserves the right to make changes to this document or to withdraw it anytime without prior notice.

© 2024 Pepperl+Fuchs SE

Der Inhalt dieses Dokuments darf ohne vorherige schriftliche Genehmigung durch die Pepperl+Fuchs SE in keiner Form, weder ganz noch teilweise vervielfältigt, weitergegeben, verbreitet oder gespeichert werden. Der Inhalt dieses Dokuments wird so präsentiert, wie er aktuell vorliegt. Die Pepperl+Fuchs SE übernimmt weder ausdrücklich noch stillschweigend irgendeine Gewährleistung für die Richtigkeit oder Vollständigkeit des Inhalts dieses Dokuments, einschließlich, aber nicht beschränkt auf die stillschweigende Garantie der Markttauglichkeit und der Eignung für einen bestimmten Zweck, es sei denn, anwendbare Gesetze oder Rechtsprechungen schreiben zwingend eine Haftung vor. Die Pepperl+Fuchs SE behält sich das Recht vor, jederzeit ohne vorherige Ankündigung Änderungen an diesem Dokument vorzunehmen oder das Dokument zurückzuziehen.

www.pepperl-fuchs.com

Subject to modifications · © Pepperl+Fuchs
Printed in Germany · DOCT-9540 | 12/2024
WEEE-Reg.-Nr. DE 934 99306 · public



Pepperl+Fuchs Quality
Download our latest policy here:

www.pepperl-fuchs.com/quality