Operating instructions for tablet PC M133K

This documentation is applicable to all the versions of the product which are supplied.

The tablet PC is designed solely for use as a portable unit or for use with the optional docking station in mechanical and plant engineering systems for normal machine applications and industrial use.

> **Please note the safety information in the general operating instructions supplied with the product!**
> Also available with the product designation (see type plate) under https://www.tl-electronic.de/download/driver:
> • User Manual (English)

Product labelling

Type plate

The type plate is located on the **inside of the battery compartment**.

▬	Product designation
▬	Mains supply
▬	Product number
▬	Serial number

EU declaration of conformity: TL Electronic GmbH hereby declares that the radio equipment type M133K complies with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following Internet address:
https://www.tl-electronic.de/download/driver
This product is supplied with the following wireless features: Wireless LAN, Bluetooth 4.0, GPS, 3G/4G (optional)

Ambient conditions

Protect the product from dust, moisture, heat and mechanical stress, such as strong vibrations and impact. Keep the product out of direct sunlight. Install the product in such a way that it does not constitute a hazard (e.g. so that it cannot tip over or fall down).

Operation

Operating temperature	-10 °C to 50 °C
Atmospheric humidity	30 % to 80 % non-condensing

Transport and storage

Storage temperature	-20 °C to 60 °C
Atmospheric humidity	10 % to 90 % non-condensing

Overview

Controls and interfaces

Front

Rear

Underside

Right-hand side

Left-hand side

1. Microphone
2. Front camera (2 megapixels)
3. Touch screen display
4. Loudspeaker
5. **On/off switch**: switches the product on or off
6. HF RFID reader (optional)
7. Function keys: F1, F2, F3, volume down, volume up, home / menu
8. Battery compartment
9. Slot cover for 3G module and SIM card
10. Docking station connection
11. 2 × USB 2.0
12. Gigabit LAN
13. **Charger / mains adapter socket**
14. Bar code scanner or smart card reader
15. HDMI port
16. Slot for SD card
17. **Reset button**: restarts the system
18. Audio line in/out
19. 2 × USB 3.0
20. Serial RS-232 interface

Charger / mains adapter socket

On the right side of the housing there is a socket underneath a flap for connecting the power supply.

Only use the mains adapter supplied with the product to charge the product.

Operation

Plug the power supply cable into the power supply socket on the product and then connect it to the mains supply in order to charge it.
Note the information on the mains voltage on the type plate.

Switching on

The product is fitted with an on/off switch on the front. Press the on/off switch for a few seconds to start up the product.

Switching off

First shut down then switch off! The operating system must be shut down first and then the product may be switched off. Otherwise the system may be damaged in such a way as to prevent the product from starting up again.

⚠ The product is **not** completely disconnected from the power supply when the on/off button or mains switch is switched off!

Rights should be assigned in the control software in such a way that users who are not allowed to close the software are also denied permission to switch off the product. If the product is switched off during a write operation, this file will be destroyed. Control software usually executes write operations automatically every few seconds, so damage can very easily be caused by switching off while the software is running.

Technical data

Dimensions (W × D × H)	338.2 × 240 × 30 mm
Weight	2.4 kg
Protection class	IP65
Wireless capabilities	WLAN: IEEE 802.11 a/b/g/n/ac Bluetooth 4.0 GPS 3G/4G (optional)
Rechargeable battery	7.4 volts DC Li-polymer battery (2S2P) 10280 mAh
Power supply	External mains adapter
Supply voltage	19 volts DC

Service

Contact details

Tel.: +49 (0)8131 33204-130
Fax: +49 (0)8131 33204-150
email: service@tl-electronic.de

If you contact the service staff, please have the serial number ready which can be found on the type plate on the product.

Company headquarters

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