

Tablet Zone 1/21

IS945.1



APPROVALS



ATEX approval: EX-Zone 1/21
⊕ II 2G Ex ib IIC T4 Gb
⊕ II 2D Ex ib IIIC T135°C Db



IECEX approval: EX-Zone 1/21
Ex ib IIC T4 Gb
Ex ib IIIC T135°C Db



NEC500 approval:
Class I Div. 1 Groups A, B, C, D, T4
Class II Div. 1 Groups E, F, G, T155°C
Class III



Japan-Ex approval:
Ex ib IIC T4 Gb
Ex ib IIIC T135°C Db

Further approvals: IA (South Africa) | PCEC (China) | INMETRO (Brazil) | PESO (India)

Please visit our website and you will find more detailed information, as well as an overview of compatible accessories.

TECHNICAL FEATURES

Model M945A01

OPERATING SYSTEM

Windows® 11 Enterprise LTSC for AMR64

PROCESSOR

Qualcomm® QCM6490 Octa Core

MEMORY

8 GB RAM | 128 GB internal memory | microSD card supported

SUPPORTED FREQUENCY BANDS

4G LTE-FDD: B1/2/3/4/5/7/8/12 with MFB1/13/14/17/20/25/26/28A/28B/29/30/66/68/71
4G LTE-TDD: B38/39/40/41/42/43/48
5G NR: n1/n2/n3/n5/n7/n8/n12/n14/n20/n25/n28/n30/n38/n40/n41/n48/n66/n71/n77/n78/n79

DIMENSIONS

Size: 266,17 x 168,46 x 19,82 mm | weight: 1059 g

DISPLAY

10,1" (25,65 cm) Corning® Gorilla® Glass 3rd generation | 1200 x 1920 pixels | usable with gloves

BATTERY

8160 mAh | replaceable

CAMERA

12 MP AF rear camera | 5 MP FF front camera

SIM SUPPORT

1 nano SIM + eSIM

CONNECTIONS

Wi-Fi® 6: IEEE 802.11 a/b/g/n/ac/ax/e/k/r/v
Bluetooth® 5.2
GPS, A-GPS, Glonass, A-Glonass, Beidou, Galileo

PORTS IN/OUT

16-pin ISM interface
12-pin ISM interface (Docking Station: optional accessory)
USB-C

SENSORS

Accelerometer, Gyroscope, Light, Magnetic, Proximity, Pressure sensors

TYPES OF PROTECTION

IP68 dust-/waterproof | MIL-STD-810H | usable from -20 °C to +55 °C

FURTHER FEATURES

FUNCTION KEY RED

Optional functions assignable via System App, e.g. LWP

FUNCTION KEYS RIGHT

Optional functions assignable via keyboard manager utility, please consult with your system administrator.

MOUNTING

VESA 100

AMPLIFIED LOUDSPEAKER

SET CONTENT

Tablet, Battery, Hand Strap, i.safe PROTECTOR 2.0 USB-C Cable, Power Adapter universal, Screwdriver, Display Protection Foil and Safety Instructions

