

## 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 keyboard manager utility, please consult with your system administrator.

### 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

