

## 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 MFB/13/14/17/20/25/26/28A/28B/29/30/66/68/71<br>4G LTE-TDD: B38/39/40/41/42/43/48<br>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<br>Bluetooth® 5.2<br>GPS, A-GPS, Glonass, A-Glonass, Beidou, Galileo                                                                                             |
| PORTS IN/OUT              | 16-pin ISM interface<br>12-pin ISM interface (Docking Station: optional accessory)<br>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



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