

S100



SLIM-RUGGED DURABILITY MEETS ELEGANCE

10.1" Windows® Slim-Rugged Tablet Intel® Pentium® N6415

S100 embodies a perfect blend of lightweight and robust design. It supports 1.2m drop and vehicle level vibration with only 820g weight and 15mm thickness.

Contrary to the belief that slim tablet computers lack ruggedness, S100 breaks the mold by offering IP67 protection, withstands the rigors of outdoor environments, such as water, dust, weather changes, and impacts.

S100 is equipped with convenient accessories such as a hand-strap and shoulder-strap, allowing for easy carry and freeing the user's hands when necessary. These thoughtful additions make S100 become a practical and reliable partner during work processes.

Key Features

- Windows® 10 IoT Enterprise, Intel® Pentium® N6415
- 10.1" 1920 × 1200 resolution
- 8GB LPDDR4X, 128 GB eMMC
- IP67 protection, 1.2m drop, MIL-STD-810H
- Wi-Fi 6E, BT v5.2
- Built-in GPS
- Complete Accessory Package to facilitate your work

Operating System

- Windows® 10 IoT Enterprise SAC 64 bit

Processor

- Intel® Pentium® N6415, 1.2 GHz up to 3.0 GHz

Memory & Storage

- 8 GB LPDDR4X
- 128 GB eMMC

Display

- 10.1" 1920 x 1200 resolution
- Support wet & glove modes with capacitive 10-point touch
- 500 nits typical
- Direct bonding

Sensors

- Ambient light sensor
- Accelerometer

Audio

- 1 x 3.5 mm audio combo jack
- Built-in microphone
- 95db speaker (10 cm, 1 kHz)

Camera

- 5 MP rear camera with autofocus
- 2 MP front camera

Interface

- 1 x USB3.1 Type-A, 1 x USB3.1 Type-C
- 1 x Micro SDXC (Max: 1TB) slot
- Bottom-docking connector 7-pin
- Buttons (programmable)
 - 1 x Power
 - 2 x Screen brightness +/- (default)
- Status indicators
 - 1 x Power
 - 1 x Battery
 - 1 x Front camera
- Kensington lock

Dimension & Weight

- 272.0mm L x 186.0mm W x 15.0mm D / 10.7" L x 7.3" W x 0.6" D
- 0.82kg/1.8lbs

Power

- 7.6 V, 4500mAh typical
- Not less than 8 hours working time (JEITA 2.0)
- AC/DC adapter: Input AC 100-240V 50/60 Hz; Output DC 20V, 3.25A

Wireless Connectivity

- Wi-Fi (WLAN)
 - 802.11 a/b/g/n/ac/ax 2.4, 5, 6 GHz, support Wi-Fi 6E
- BT (WPAN)
 - v5.2
- GNSS
 - GPS
 - Galileo
 - BeiDou
 - GLONASS

Environment & Ruggedness

- Operating temperature
 - -10°C to 55°C / 14°F to 131°F
- Storage temperature
 - -40°C to 70°C / -40°F to 158°F
- Humidity
 - 0% to 95% non-condensing
- Sealing
 - IP67
- MIL-STD-810H Method 516.8 1.2m/4'

Certifications

- FCC
- CE, RoHS2
- WEEE

Optional Accessory

- Hand Strap
- Shoulder Strap
- Office Dock
- VESA Mounting