

Rugged Laptop



Introducing the HoloWare Rugged Series Laptop, designed to excel in the most challenging environments. Powered by the Intel Core i5-1135G7 processor, this laptop offers impressive performance with 16GB of RAM (expandable to 32GB) and 256GB of internal storage, expandable up to 1TB. Its 14-inch FHD display with optional 10-point capacitive touch ensures clear visuals and responsive interaction.

Built to endure, the Rugged Series meets MIL-STD-810G standards for drop resistance from 1.22 meters and operates in temperatures from -20°C to 60°C. With an IP65 rating, it's protected against dust and water. The laptop features dual RJ45 Ethernet ports, Wi-Fi 6, Bluetooth 5.1, and a range of ports including USB 3.0 and HDMI.

Equipped with a 2.0MP front camera, dual microphones, and a robust battery system (1750mAh built-in and 6300mAh hot-swappable), it ensures reliable performance and extended use. Enhanced security includes TPM 2.0 and a built-in fingerprint reader. Windows 11 Pro comes standard, with options for Windows 11 Home and Windows 10 IOT.

The HoloWare Rugged Series Laptop is the ideal solution for professionals needing a durable, high-performance device that thrives in extreme conditions.

- **Field Operations & Remote Work:** With its rugged construction and high performance, the laptop is ideal for field engineers, technicians, and remote workers who require a reliable device capable of withstanding tough conditions and providing consistent performance.
- **Industrial Applications & Manufacturing:** The laptop's MIL-STD-810G certification and IP65 rating make it suitable for use in manufacturing plants and industrial environments, where durability and resistance to dust and moisture are essential.
- **Outdoor & Extreme Environments:** Designed to perform in extreme temperatures and high humidity, this laptop is perfect for outdoor adventures, construction sites, and other environments where traditional laptops may fail.
- **Emergency Response & Tactical Use:** The laptop's rugged features and robust design support emergency responders and tactical teams, providing a reliable tool for critical operations and communication in unpredictable scenarios.



Rugged Laptop Specifications

Performance

Processor

i5-1135G7 (4 Cores, 8 Threads, Base Clock 2.40GHz, Max Clock Up to 4.2 GHz)

Graphics

Integrated Graphics

Memory

16GB RAM, supports up to 32GB

Storage

256GB, supports up to 1TB

Expandable Storage

Supports up to 1TB

Card Reader

The device features a memory card socket that supports SDXC / SDHC memory cards through one dedicated slot

Speakers

8Ω/1W x2

Camera

Front: 2.0MP

Microphone

Internal Digital MIC x2

Battery

1750mAh (Built-in); 6300mAh (Hot Swap)

Design

Display Size

14-inch FHD,16:9,1920x1080

Touchscreen

Optional (10 Point Capacitive Screen)

Dimensions (WxDxH)

Length: 36.32 cm * Width: 28.74 cm * Height: 4.21 cm

Weight

2.85kg

Software

Operating System

Windows 11 Pro, (Optional: Windows 11 Home, Windows 10 IOT)

Connectivity

Ethernet

RJ45 (10/100/1000Mbps) x2

WLAN + Bluetooth

WiFi 6 802.11ax, Bluetooth 5.1; support GPS

Ports and Connectors

USB 2.0 x1

USB 3.0 x3

3.5mm Standard Earphone Jack x1

HDMI x1 (Type-A);

SD Card x1

SIM Card x1

Power Connector x1

DB9 (RS232) x1

RJ45 (10/100/1000Mbps) x2

Anti Theft Lock Hole x1

Heat Dissipation Air Outlet (Right) x1

Case Key Lock x1

Buttons:

Power x1

Reset x1 (Pinhole Key, One Button Reset)

P Key x1 (One Button Off Screen or On)

Docking

SPIN Pogo Pin x1

Security & Privacy

Security Chip

TPM2.0 (Built-in)

Fingerprint Reader

Built-in, SPI Fingerprint (Boot Login) x1

Service

Base Warranty

Standard 1 year warranty

Base Warranty

MIL-STD-810G: 1.22m drop

Working temperature: -20 °C to 60 °C

Storage temperature: -30 °C to 70 °C

Humidity: 95% Non-Condensing

IP65

Accessories

Bundled Accessories

Keyboard

Mouse

Monitor

Laptop bag

Communications

Certification and Compliance

RoHS, ISO 9001, CE

Accessories



Monitor



Keyboard



Mouse



Laptop bag

Please note: These are not the exact product images*