

PERFORMANCE

Processor

Nvidia Jetson Xavier NX

Graphics

Integrated Graphics

Chipset

Nvidia Jetson Xavier NX

Memory

8GB 128-bit LPDDR4x

Max Memory

8GB LPDDR4x memory on SOM, not upgradable

Storage

512GB SSD M.2 2230 PCIe® 3.0 NVMe® + 16GB eMMC 5.1

Storage Support

Up to two drives, 16GB eMMC 5.1 on SOM + 1x M.2 SSD
• M.2 SSD up to 2TB

Power Supply

65W 89% Adapter (wide temperature)

DESIGN

Keyboard

None

Mouse

None

Case Color

Black

Dust Filter

IP51 Dust Cover Kits

Mounting

1x Screw kit for VESA Mount + 1x DIN Rail Bracket

Dimensions (WxDxH)

191 x 128 x 65 mm (7.52 x 5.04 x 2.56 inches)

Weight

1.857 kg (4.09 lbs)

CONNECTIVITY

Ethernet

2x 100/1000M (2x RJ-45, PoE)

WLAN + Bluetooth®

Intel® 9260 11ac, 2x2 + BT5.1

WWAN

None

Front Ports

- 4x USB 3.2 Gen 1 (4 ports share 5Gbps bandwidth)
- 1x USB On-The-Go (OTG), USB 2.0 Micro-B, for flashing image only
- 1x headphone / microphone combo jack (3.5mm)
- 1x microSD card slot
- 1x CAN BUS
- 1x HDMI® 1.4
- 1x 4-channel DIO (4DI / 4DO)

Rear Ports

- 1x Slim Tip power connector, for models with AC adapter only
- 2x Serial (RS232 / RS422 / RS485, SDK selectable)
- 2x GbE Ethernet (RJ-45), supports POE (802.3af, PSE 15.4W)

SECURITY & PRIVACY

Physical Locks

Kensington® MicroSaver® Slot

SERVICE

Base Warranty

3-year, Carry-in

Included Upgrade

None

ENVIRONMENTAL

Operating Temperature

Wide Temperature -20ℳ to 60ℳ (-4ℳ to 140ℳ)

CERTIFICATIONS

Green Certifications

- CEL
- JEL
- Low Halogen
- RoHS compliant
- REACH
- WEEE

Other Certifications

- Microsoft® Azure for generic version only
- AWS IoT Greengrass for generic version only

SOFTWARE

Operating System

Linux for Tegra (Ubuntu 18.04, kernel 4.9)

Bundled Software

Jetpack v4.5.1 SDK

MODEL

TopSeller : Yes

Announce Date : 2022-05-13

EAN / UPC / JAN : 0196379995983

End of Support : 2028-10-15



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Technical Account Managers for proactive relationship and escalation management



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Single point of contact for simplified end-to-end case management



Lenovo Service Connect Portal for customized reporting and product support

Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



Kensington MicroSaver 2.0 Cable Lock from Lenovo

4XEON80914

Protect your device. Lenovo offers the latest standard in device security - the MicroSaver 2.0 Cable Lock From Lenovo. Engineered to be the smallest, strongest lock for laptops and other devices, the MicroSaver 2.0 re...



Lenovo 500 FHD Webcam

4XC0V13599

A USB Video Class (UVC) compliant video camera designed for teleconferencing applications on desktop or laptop. It's a reliable digital video device to transfer video data with HD quality through a high-speed USB inte...

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Product Specifications
Reference