ThinkEdge SE70 12A60008GA

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, Courier or Carry-in

Included Upgrade
None

ENVIRONMENTAL

Operating Temperature
Wide Temperature -20⬚ to 60⬚ (-4⬚ to 140⬚)

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

Premier Support - **A direct 24x7x365 line to our most elite technicians.**

Advanced technical support, 24x7x365, in more than 100 markets

Technical Account Managers for proactive relationship and escalation management

Comprehensive hardware & OEM software support

Priority on service delivery and repair parts

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

Recommended Accessories

Kensington MicroSaver 2.0 Cable Lock from Lenovo

4XE0N80914

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...

For a full list of accessories and services, please visit:
https://smartfind.Lenovo.com

PSREF

Product Specifications Reference