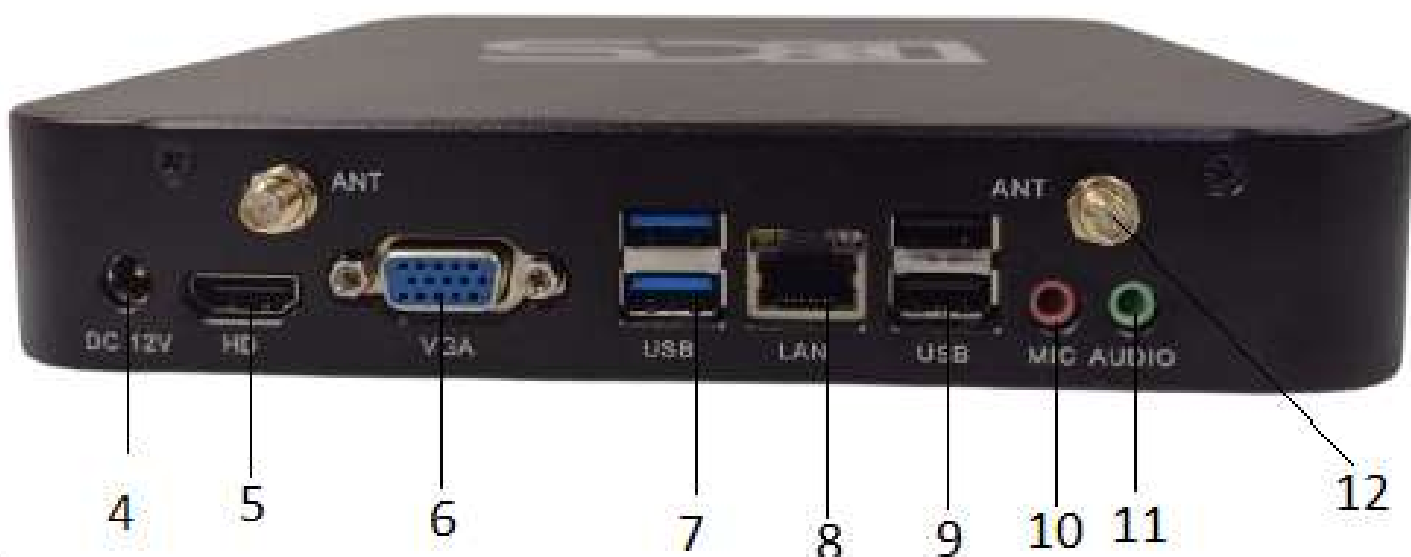


OVERVIEW



1- USB2.0	7- 2 x USB 3.0
2- USB3.0	8-ETHERNET (RJ45)
3- POWER BUTTON	9- 2 x USB 2.0
4-POWER INPUT	10- MICROPHONE 3.5mm
5- HDMI	11- AUDIO 3.5mm
6- VGA	12- ANTENNA

PERFORMANCE

Processor

Processor Family

11th Generation Intel® Core™ i5 / i7 / i9 Processor

Processor**

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
Core i5-11500	6	12	2.7GHz	4.6GHz	12MB	DDR4-3200	Intel UHD Graphics 750
Core i5-11600	6	12	2.8GHz	4.8GHz	12MB	DDR4-3200	Intel UHD Graphics 750
Core i7-11700	8	16	2.5GHz	4.9GHz	16MB	DDR4-3200	Intel UHD Graphics 750
Core i9-11900	8	16	2.5GHz	5.2GHz	16MB	DDR4-3200	Intel UHD Graphics 750

Processor Sockets

1x FCLGA1200

Notes:

[1] Intel Max Turbo frequency will vary depending on application workload and the hardware and software configurations, see

<http://www.intel.com/technology/turboboost/> for more information.

Operating System

Operating System**

- Red Hat Enterprise Linux 8.6 (certified only, for detailed and latest information, please visit [Red Hat Certified Hardware](#))
- Ubuntu Linux LTS
- Windows® 10 Home 64
- Windows 10 Pro 64
- Windows 11 DG Windows 10 Pro 64
- Windows 11 Home
- Windows 11 Home Single Language
- Windows 11 Pro
- No operating system

Graphics

Integrated Graphics**

- Intel UHD Graphics 630
- Intel UHD Graphics 750

Discrete Graphics Support^[1]

Supports up to one NVIDIA® GeForce RTX™ 3060, NVIDIA RTX A2000, or AMD Radeon™ Pro WX 3200

Discrete Graphics Offering***

Graphics	Memory	Power	Connector	Form Factor	SLI / NVLink
NVIDIA T400	2GB GDDR6	40W	3x miniDP 1.4	Single slot	None
NVIDIA T400 4GB	4GB GDDR6	40W	3x miniDP 1.4	Single slot	None
NVIDIA T600	4GB GDDR6	40W	4x miniDP 1.4	Single slot	None
NVIDIA T1000	4GB GDDR6	50W	4x miniDP 1.4	Single slot	None
NVIDIA T1000 8GB	8GB GDDR6	50W	4x miniDP 1.4	Single slot	None
NVIDIA RTX A2000 12GB	12GB GDDR6	70W	4x miniDP 1.4a	Dual slot	None
NVIDIA GeForce RTX 3060	12GB GDDR6	170W	3x DP 1.4a, 1x HDMI® 2.1	Dual slot	-
AMD Radeon Pro WX 3200	4GB GDDR5	50W	4x miniDP 1.4	Single slot	-

Notes:

[1] Discrete graphics support may vary by configurations such as processor selection or power supply wattage.

Monitor Support

Monitor Support

Supports multiple displays via onboard video ports and discrete graphics, the number of maximum monitors supported depends on the graphic card in use

Chipset

Chipset

Intel B560 chipset

Memory

Max Memory^[1]

Up to 128GB (4x 32GB DDR4 UDIMM)

Memory Type

DDR4-3200 UDIMM non-ECC

Memory Slots

Four DDR4 UDIMM slots, dual-channel capable

Memory Protection

Non-ECC

Notes:

[1] The max memory is based on the test results with current Lenovo® memory offerings.

Storage

Storage Support^{[1][2]}

Up to three drives, 2x 3.5" SATA HDD + 1x M.2 SSD

• 3.5" HDD up to 4TB each

• M.2 SSD up to 1TB

Storage Type^{[1][2]}

Disk Type	Interface	RPM	Offering	Security
3.5" SATA HDD	SATA 6Gb/s	7.2K	1TB / 2TB / 4TB	-
M.2 2280 SSD	PCIe® NVMe®, PCIe 3.0 x4	-	256GB / 512GB / 1TB	Opal

Storage Controllers

Storage Controller	Type	Interface	Cache
Integrated NVMe controller	Standard	PCIe NVMe	None
Integrated SATA controller	Standard	SATA 6.0Gb/s	None

Notes:

[1] The storage capacity supported is based on the test results with current Lenovo storage offerings.

[2] For certain post-manufacturing storage upgrades, additional upgrade kits may be required.

Removable Storage

Optical Support

Optional one 9.0mm optical drive, DVD-ROM or DVD±RW

Card Reader

- SD card reader
- No card reader

Multi-Media

Audio Chip

High Definition (HD) Audio, Realtek® ALC623-CG codec

Power Supply



* Actual device may differ from the image shown.