Lenovo Legion Y720 Cube 90H200ANGE

Region
WE

Country
Germany

Machine Type
90H2

Processor
Core i7-7700 (4C, 3.6 / 4.2GHz, 8MB)

Graphics
NVIDIA GeForce GTX 1070 8GB GDDR5

Chipset
Intel H170

Memory
8GBx2

Storage
512GB SSD 2.5"

Optical
None

Media Reader
None

Xbox Wireless Module
None

WLAN + Bluetooth
Killer 1535 ac, 2x2 + BT4.0

Keyboard / Mouse
USB / USB Optical

Power Supply
450W Energy Star

Operating System
Windows 10 Home 64

Warranty
2-year, Depot

Ann Date (mm/yy)
04/18

Note:
Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "**" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries

www.lenovo.com

This publication was developed for products and services offered in the United States and E.M.E.A countries. Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifcations or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication “as is” without warranty of any kind, either express or implied, including the implied warranties of merchantability or ftness for a particular purpose.

http://psref.lenovo.com
Visit psref website for the latest version of Product Specifcations Reference.
© Lenovo, 2018. All rights reserved.

Lenovo Legion Y720 Cube Platform Specifications

Processor

7th Generation Intel® Core™ i3 / i5 / i7 Processors

Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Type	Integrated Graphics
Core i3-7100	2 / 4	3.9 GHz	3 MB	DDR4-2400	Intel HD Graphics 630
Core i5-7400	4 / 4	3.0 GHz / 3.5 GHz	6 MB		
Core i7-7700	4 / 8	3.6 GHz / 4.2 GHz	8 MB		

Memory

32GB max, 2400MHz DDR4, two UDIMM sockets

Disk

Some: SATA 6.0Gb/s, 3.5" wide, 7200 rpm
Some: SSD / 2.5" wide, SATA 6.0Gb/s

Optical

None

Onboard SATA

SATA 6.0Gb/s controller (integrated in chipset), three SATA 6.0Gb/s connectors

Media reader

None

Graphics

Some: Intel HD Graphics 630 in processor, uses main memory, DirectX® 12
Some: NVIDIA® Geforce® GTX 1080, 8GB GDDR5, PCIe 3.0 x16 adapter, VR Ready, DirectX 12, DVI x1, HDMI x1, DP x3
Some: NVIDIA Geforce GTX 1070, 8GB GDDR5, PCIe 3.0 x16 adapter, VR Ready, DirectX 12, DVI x1, HDMI x1, DP x3
Some: NVIDIA Geforce GTX 1060, 6GB GDDR5, PCIe 3.0 x16 adapter, Oculus® Certified, VR Ready, DirectX 12, DVI x1, HDMI x1, DP x3
Some: NVIDIA Geforce GTX 1050Ti, 4GB GDDR5, PCIe 3.0 x16 adapter, DirectX12, DVI x1, HDMI x1, DP x1
Some: AMD Radeon RX 570, 4GB GDDR5, PCIe 3.0 x16 adapter, DirectX 12, DP x3, HDMI x1
Some: AMD Radeon RX 560, 4GB GDDR5, PCIe 3.0 x16 adapter, DirectX 12, DP x1, HDMI x1, DVI x1
Some: AMD Radeon RX 480, 8GB GDDR5, PCIe 3.0 x16 adapter, DirectX 12, DP x3, HDMI x1
Some: AMD Radeon RX 460, 4GB GDDR5, PCIe 3.0 x16 adapter, DirectX 12, DP x1, HDMI x1, DVI x1

Chipset

Intel H170 Chipset

Front ports

Two USB 3.1 Gen1 (one for Always On Charging), Xbox pairing button
one headphone / microphone combo jack (3.5mm), one microphone (3.5mm)

Rear ports

Four USB 2.0, two USB 3.0, ethernet (RJ-45), PS/2 port, power connector
one VGA, one DVI, one HDMI
additional VGA, DVI, or HDMI on optional graphic card on some models
*Onboard VGA, DVI, or HDMI are unavailable on discrete models

Rear audio ports

Line-in (3.5mm), line-out (3.5mm), microphone-in (3.5mm), surround-out (3.5mm), center/low frequency-out (3.5mm), S/PDIF-out

IEEE 1394

None

Audio support

High Definition (HD) Audio, Realtek® ALC892

WLAN *(opt)*

One of the following, configurable by model:
- 11ac, M.2 Card, Killer™ Wireless-AC 1535 Wi-Fi + Bluetooth combo adapter, 2x2
* Killer Wireless-AC 1535 (support Killer DoubleShot™ Pro fouction)
- 11ac Wi-Fi + Bluetooth 4.0 combo adapter, M.2 card, 2x2

Bluetooth™ *(opt)*

Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter

Ethernet

One gigabit ethernet port, Killer E2400 (support Killer DoubleShot Pro fouction)

Modem

None

Security features

- Power-on password
- Hard-disk passowrd
- Administrator password
- Security slot

Keyboard *(opt)*

Some: Full-size, USB keyboard, Fn keys, black
Some: Lenovo® K800 / K600 USB Gaming keyboard, black

Mouse *(opt)*

Some: USB optical mouse, black
Some: Lenovo Fingerprint Mouse (USB connector)
Some: Lenovo M800 / M600 USB Gaming mouse, black

Mechanical

- Tower (15L), black color
- Dimensions (WxDxH): 15.48" x 9.93" x 12.38"; 393.3mm x 252.3mm x 314.5mm
- Weights (net weight): 16.3 lb (7.4 kg)
- 65W CPU cooler
- Optional Xbox Wireless Dongle

Bay 1: 3.5", no access, disk
Bay 2: 3.5", no access, disk
Bay 3: 2.5", no access, disk
Slot 1: full-length, full-height, PCIe x16, for discrete graphics

Power supply

Some: 280 watts, autosensing, EnergyStar 6.1, universal (100V-240V)
Some: 450 watts, autosensing, EnergyStar 6.1, universal (100V-240V)

Limited warranty

- 1-year, limited mail-in service / service upgrades available
- 1-year or 2-year, depot repair service / service upgrades available

Preload

Preloaded operating system
Some: Windows® 10 Home 64
Some: Windows 10 Pro 64
Preloaded applications (only some listed)
- Lenovo Nerve Center
- Prism
- Power2Go
- Adobe® Reader®

Environment

ENERGY STAR® 6.1; GREENGUARD®; RoHS-compliant

Lenovo Legion Y720 Cube