



Robust and configurable devices deliver fantastic performance particularly when **processing power, graphics-handling capabilities and hi-res multi-monitor arrays are required**



Part Number Part Description
G0901200 - EdgeCube

KEY FEATURES

- Chipset
 - Q670(Contact ClearCube for other chipset/motherboard options)
- CPU
 - Intel 12th-14th Gen
 - i3 14100
 - i5 14500
 - i9 14900
 - SecureBoot
 - TPM 2.0
- Video
 - EdgeCube Pro
 - Standard - 3 x4K video
 - With GPU - 7 x 4K video (3 from motherboard)
- External Ports
 - 2 x DP
 - 1 x HDMI
 - 3.5mm Mic + 3.5mm Speaker
 - 2 x 2.5Gbps RJ45 Ethernet
 - 4 x USB 3.2 (Gen 2) Rear
 - 2 x USB 3.2 (Gen 1) Front
 - Optional COM port
- Front Panel Options
 - Removable Drive Bay
 - SmartCard Reader (limited to i5 processor and below)

TECHNICAL SPECS

- Physical Characteristics
 - Metal housing
- Storage
 - 2280 M Key
 - 2242 M Key (GEN4+ SATA)
 - 2.5 Drive
- Memory
 - 64GB
- Network
 - 2 x RJ45 2.5Gbps
 - 1 x SFP Fiber (Optional)
- Operating System
 - Windows 11 Pro
 - Linux
 - IGEL OS
- Operational Environment
 - Humidity: 5% to 90% non condensing
 - Temperature: -20C to 70C (Note that hotter environments may require dropping CPU wattage if heavy loads are expected)
- Optional Expansion Cards *
 - NVIDIA RTX Pro 4000 Blackwell SFF
 - NVIDIA RTX 2000 Ada
 - NVIDIA RTX A1000
 - NVIDIA RTX A400
 - Dual 10Gbps Fiber (SFP+)
 - Dual 25Gbps Fiber (SFP28)
 - Removable M.2

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TECHNICAL
SPECS



Weight
4.51 lbs.
(2.04 kg)



Dimensions
2U
3.4" (H) x 8.5" (W) x 8" (L)



Storage Environment
Humidity: 5% to 90% non
condensing
Temperature: -40C to 85C



Power
Power - 12V-28V
power input -
Up to 240W



TAA-certified
Design and built
in Texas



Connectivity
Fiber connectivity
options



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The EdgeCube is a 2U height, small form factor computer. If you require a fully custom build, we offer the option to select from a wide-ranging menu of options that allow you to have the configuration that meets your specific needs.

Use Cases:

- The basic model is a capable desktop workstation for task and knowledge workers, and it can serve as a robust thin client for VDI or remote applications.
- The configurability of the EdgeCube allows it to serve as a branded builder's platform for MSPs selling different configurations for distributed desktop users/DaaS.
- Its enormous storage options could equip the EdgeCube for network monitoring, AI, data modeling. Financial institutions could use the EdgeCube with ECC memory as an option (with the right motherboard).
- Expandable GPU capacity allows the EdgeCube to handle GIS applications, AI, heavy CAD/CAM design, interactive entertainment design and development.

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Ordering Information CALL: (866) 652-3500

Email: sales@clearcube.com to order or for more information