



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
- |                         |               |
|-------------------------|---------------|
| <b>Storage</b>          | <b>Memory</b> |
| 2280 M Key              | 64GB          |
| 2242 M Key (GEN4+ SATA) |               |
| 2.5 Drive               |               |
- 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

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](mailto:sales@clearcube.com) to order or for more information