



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



KEY FEATURES

Chipset

- B660
- W680

CPU

- Intel 12th Gen
- i3 – 12100 4C/8T 4.4GHz
- i5 – 12500 6C/12T 4.6GHz vPro
- i9 – 12900 16C/24T 5.1GHz vPro
 - SecureBoot
 - TPM 2.0

Video

EdgeCube Flex:
2 x 4K
EdgeCube Pro i5
7 x 4K (2 DP + 1 HDMI off the motherboard + 4 off the GPU)
EdgeCube Pro12 i9:
7 x 4K (2 DP + 1 HDMI off the motherboard + 4 off the GPU)

External Ports

- 2 x DP
- 1 x HDMI
- Mic+Speaker 3.5mm
- 4 x USB 3.2
- 2 x USB 2.0
- 1 x RJ45 1Gbps
- 1 x RJ45 2.5Gbps
- 1 x SFP-Fiber (Optional)
- WiFi5 (Optional)
- Optional Expansion Cards *

TECHNICAL SPECS

Physical Characteristics

Metal housing

Memory

64GB

Storage

2280 M Key
2242 M Key (GEN4+ SATA)
2.5 Drive

Network

1 x RJ45 1Gbps
1 x RJ45 2.5Gbps
1 x SFP-Fiber (Optional)

Operating System

Windows 10 Pro
Windows 11 Pro
Linux
NoTouch OS

Optional Expansion Cards *

NVIDIA T400 Video
NVIDIA T1000 Video
NVIDIA T1000-8GB Video
NVIDIA A2000 Video
Dual 10Gbps Fiber (SFP+)
Dual 25Gbps Fiber (SFP28)

Part Number Part Description

G0901200 - EdgeCube

RevM09162025

TECHNICAL
SPECS



Weight

4.51 lbs.
(2.04 kg)



Dimensions

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



Environment

0°C to 35°C
(32°F to 95°F)



Power

180W-240W



TAA-certified

Design and built
in Texas



Connectivity

Fiber connectivity
options



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



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.

Part Number Part Description

G0901200 - EdgeCube

RevM09162025



Ordering Information CALL: (866) 652-3500

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