

MAXER-5100

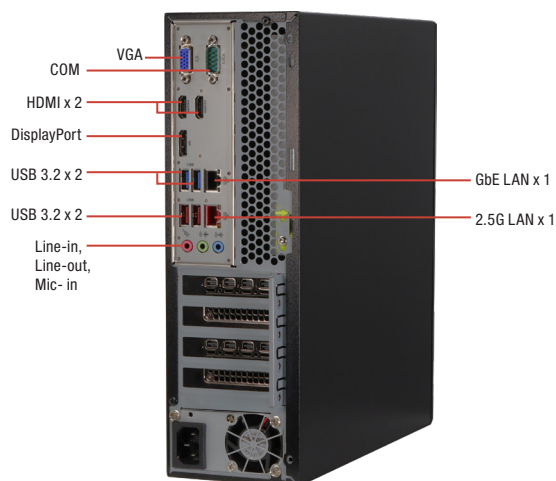
AI Inference Server, Tower, 12th/13th/14th Gen Intel® Core™ CPU



Front View



Rear View



Features

- Supports NVIDIA RTX™ 2000 Ada GPU x 2
- 12/13th/14th Gen Intel® Core™ LGA1700 Socket Processors
- M.2 2242/2280 M-Key x 1
- SATA Drive Bay x 2
- Onboard TPM 2.0



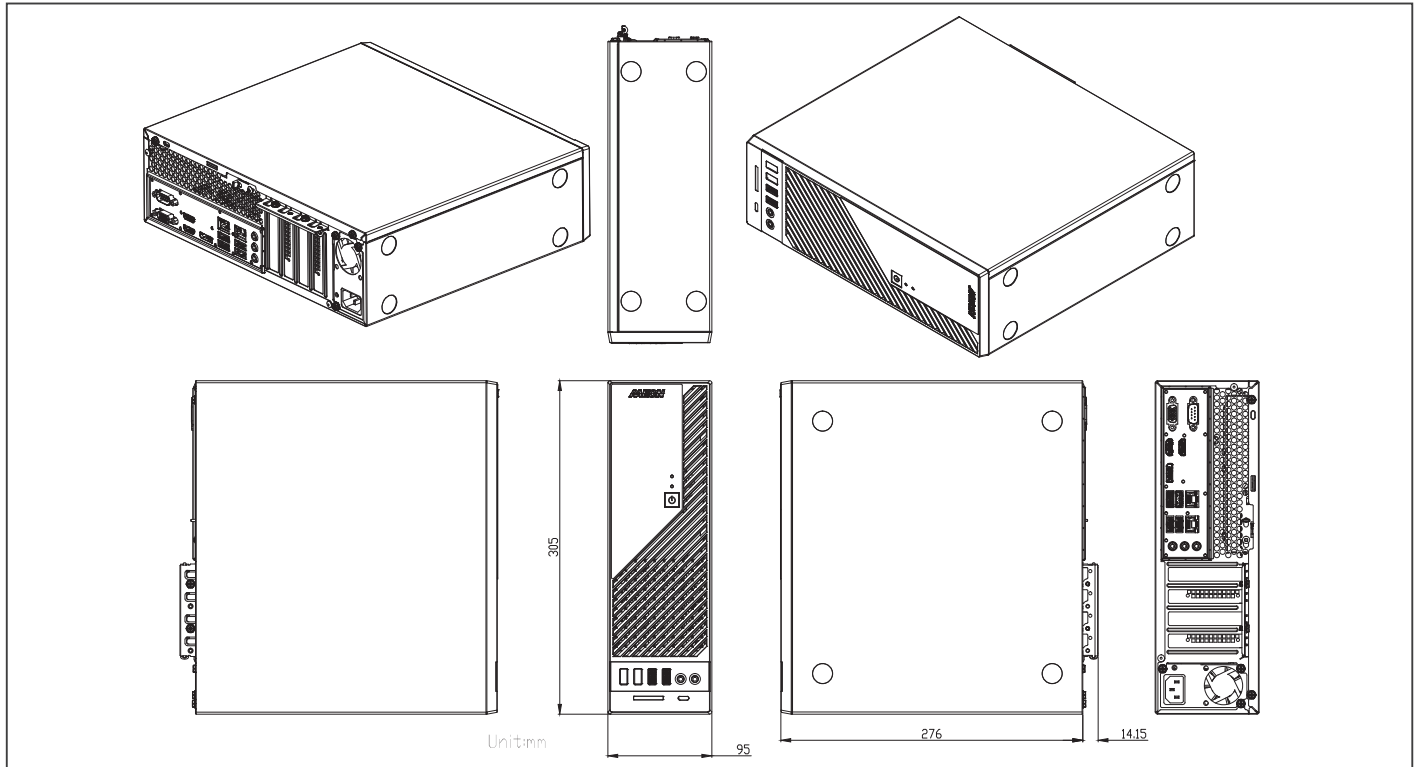
Specifications

System	
CPU	12th/13th/14th Generation Intel® Core™ LGA1700 Socket Processors
GPU	NVIDIA RTX™ 2000 Ada GPU x 2 (Selected SKUs)
Chipset	Intel® Q670 Chipset
System Memory	DDR5 4800MHz DIMM x 4, Up to 128GB
Display Interface	VGA x 1 HDMI 2.0 x 2 DP 1.4 x 1
Storage Device	2.5" SSD x 1 3.5" HDD x 1
Ethernet	RJ-45, 1GbE x 1 RJ-45, 2.5GbE x 1
USB	USB 2.0 x 2 USB 3.2 x 6
Serial Port	DB-9 for COM Port (RS-232/422/485 & RI/5V/12V)
Audio	Audio Jack x 5 (Line-in, Mic-in x 2, Line-out x 2)
Expansion	PCIe Gen 4 [x16] x 1 PCIe Gen 4 [x8] x 1 PCIe Gen 3 [x1] x 1 PCIe Gen 3 [x4] x 1 M.2 2230 E-Key x 1 M.2 2280/2242 M-Key x 1 (PCIe Gen 4 [x4], SATA 6Gb/s)
TPM	TPM 2.0 Onboard
Indicator	—
OS support	Windows® 10 64-bit
Drive Bay	2.5" SATA 6Gb/s Drive Bay x 1 3.5" SATA 6Gb/s Drive Bay x 1
Front Control	—
Power Supply	
Power Requirement	ATX 450W AC/DC Power supply
Mechanical	
Mounting	Wall mount
Dimensions (W x H x D)	12" x 3.7" x 10.9" (305mm x 95mm x 276mm)
Gross Weight	12 lb. (5.6Kg)
Net Weight	11 lb. (5Kg)
Environmental	
Operating Temperature	32°F ~ 113°F (0°C ~ 45°C), according to IEC68-2 with 0.5 m/s AirFlow
Storage Temperature	-40°F ~ 185°F (-25°C ~ 85°C)
Storage Humidity	5 ~ 95% @ 40°C, non-condensing
Certification	CE/FCC class A



Dimension

Unit: mm



Ordering Information

Part Number	PCH	CPU	GPU	Giga LAN	2.5G LAN	USB 3.2 Gen 2	USB 2.0	Storage	Display	Mounting	Power	Operation Temp.
MAXER-5100-Q670-A1-1010	Intel Q670	Intel® Core™ i9 processor 14900K	NVIDIA RTX™ 2000 Ada x 2	1	1	6	2	2.5" SSD x1 3.5" HDD x1	HDMI x 2 DP x 1 VGA x 1	Wall mount	450W	32°F ~ 113°F (0°C ~ 45°C), according to IEC68-2 with 0.5 m/s AirFlow
MAXER-5100-Q670-A2-1010	Intel Q670	Please select the designated CPU before shipping.	Please select the designated GPU before shipping.	1	1	6	2	2.5" SSD x1 3.5" HDD x1	HDMI x 2 DP x 1 VGA x 1	Wall mount	450W	32°F ~ 113°F (0°C ~ 45°C), according to IEC68-2 with 0.5 m/s AirFlow

Packing List

- MAXER-5100

Optional Accessories

- 170X000799
Power Cord (US type)
- 170X000800
Power Cord (European Type)
- 170X000803
Power Cord (Japanese Type)