

MAXER-5100

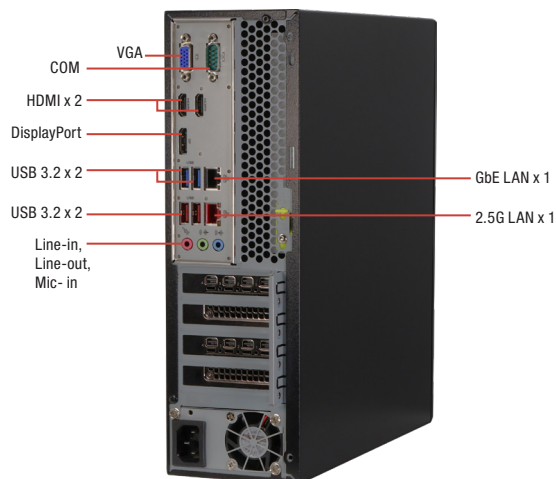
AI Inference Server, Tower, 12th/13th/14th Gen Intel® Core™ CPU



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



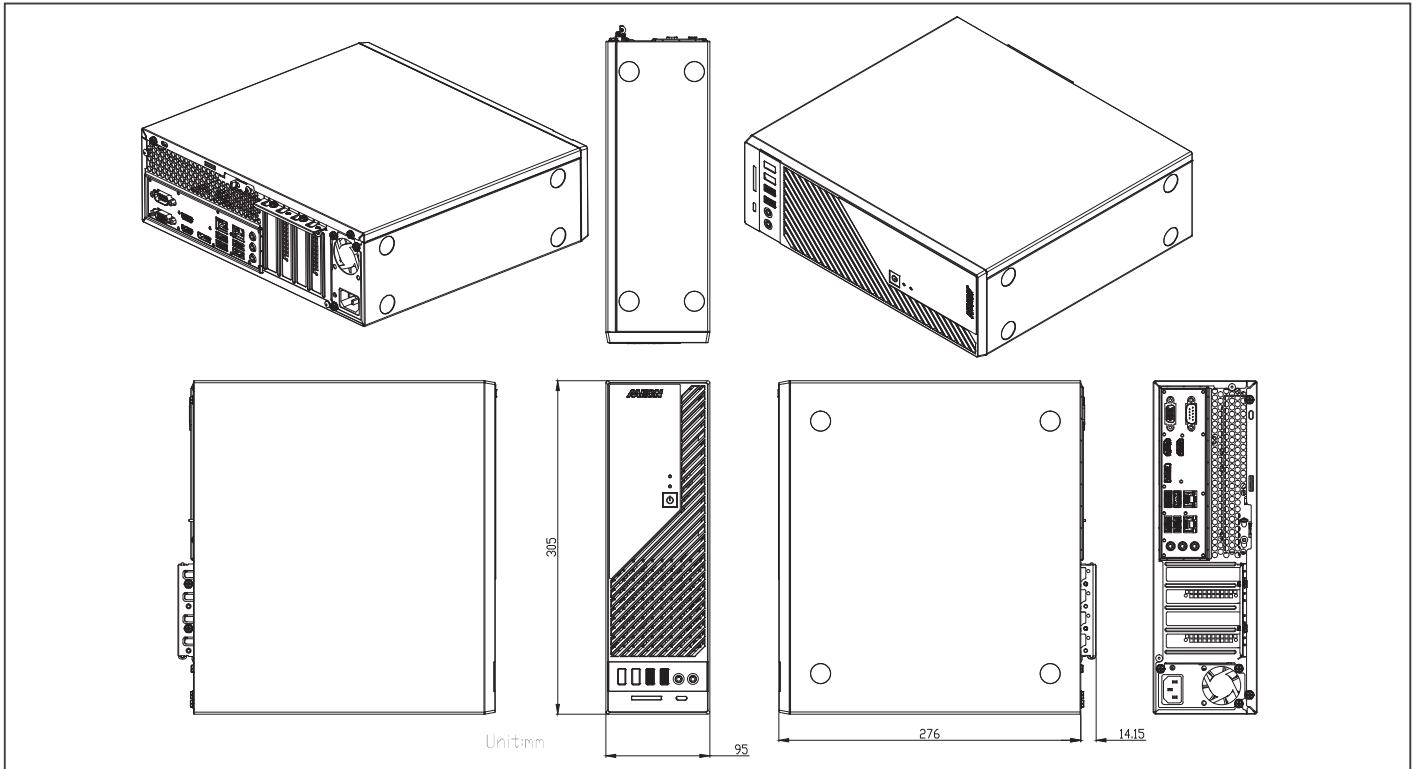
Specifications

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 U-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® 10/11 64bit
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	Build in ATX 450W AC/DC Power supply
Mechanical	
Mounting	Wallmount
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 14900	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	Wallmount	Build in ATX 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	Wallmount	Build in ATX 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)

Disclaimer

ALL PRODUCTS, PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE TO IMPROVE RELIABILITY, FUNCTION OR DESIGN OR OTHERWISE.

Texim Europe B.V. its affiliates, agents, and employees, and all persons acting on its or their behalf (collectively, "Texim"), disclaim any and all liability for any errors, inaccuracies or incompleteness contained in any datasheet or in any other disclosure relating to any product.

Texim makes no warranty, representation or guarantee regarding the suitability of the products for any particular purpose or the continuing production of any product.

It is the customer's responsibility to validate that a particular product with the properties described in the product specification is suitable for use in a particular application.

Parameters provided in datasheets and / or specifications may vary in different applications and performance may vary over time.

All operating parameters, including typical parameters, must be validated for each customer application by the customer's technical experts.

Please contact us if you have any questions about the contents of the datasheet.

This may not be the latest version of the datasheet. Please check with us if a later version is available.





Headquarters & Warehouse

Elektrostraat 17
NL-7483 PG Haaksbergen
The Netherlands

T: +31 (0)53 573 33 33
E: info@texim-europe.com
Homepage: www.texim-europe.com



The Netherlands

Elektrostraat 17
NL-7483 PG Haaksbergen

T: +31 (0)53 573 33 33
E: nl@texim-europe.com



Belgium

Zuiderlaan 14, box 10
B-1731 Zellik

T: +32 (0)2 462 01 00
E: belgium@texim-europe.com



UK & Ireland

St Mary's House, Church Lane
Carlton Le Moorland
Lincoln LN5 9HS

T: +44 (0)1522 789 555
E: uk@texim-europe.com



Germany

Bahnhofstrasse 92
D-25451 Quickborn

T: +49 (0)4106 627 07-0
E: germany@texim-europe.com



Germany

Martin-Kollar-Strasse 9
D-81829 München

T: +49 (0)89 436 086-0
E: muenchen@texim-europe.com



Austria

Martin-Kollar-Strasse 9
D-81829 München

T: +49 (0)89 436 086-0
E: austria@texim-europe.com



Nordic

Stockholmsgade 45
2100 Copenhagen

T: +45 88 20 26 30
E: nordic@texim-europe.com



Italy

Martin-Kollar-Strasse 9
D-81829 München

T: +49 (0)89 436 086-0
E: italy@texim-europe.com