



## High Performance Workstation



# WA814

## B760 CHIPSET WORKSTATION



Intel® LGA1700 Socket  
12th/13th/14th Gen. Processors



Supports PCIe-powered  
Low Profile Graphics Cards



2 x M.2, Support NVMe SSD  
1 x SATAIII



Support Wi-Fi/BT module  
Support Wi-Fi 6/6E

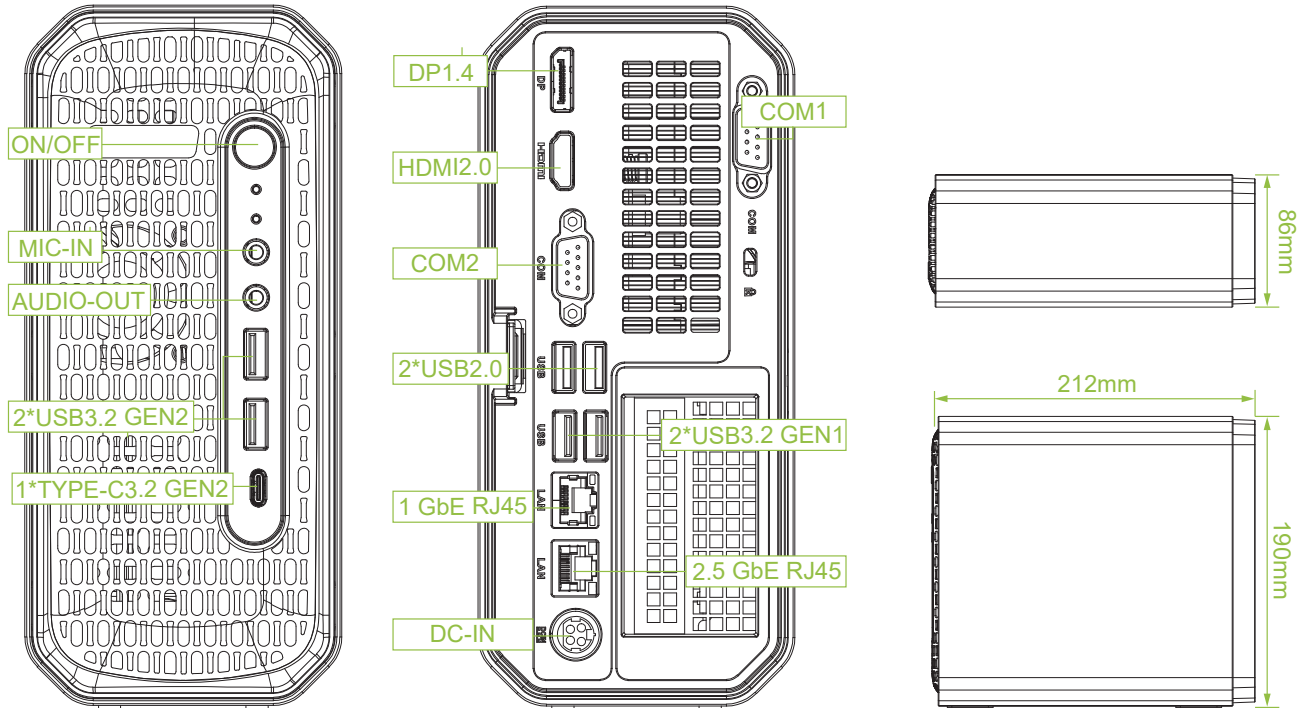
CPU	
CPU	Intel® LGA1700 Socket 12 <sup>th</sup> /13 <sup>th</sup> /14 <sup>th</sup> Gen. processors
Frequency	by CPU
Chipset	B760
TDP	≤ 65 W

Graphics	
iGPU	Intel® UHD Graphics 730/770
Graphics Card	1 x PCIe X16 slot for Graphics Cards
GPU Cards Standardize	PCIe-powered (Max. Power Consumption 75W) Low Profile Card (Max. Dimension 6.6" x 2.7")

System	
System Memory	Up to 96 GB, 2 x SO-DIMM DDR5-5600 MHz
Storage	2 x M-Key M.2 (2280) PCIe4.0 X4 for SSD 1 x 2.5" SATAIII
Network Controller	1 x Realtek RTL 8111H Gigabit Ethernet 1 x Intel Ethernet Controller I226-V
Wi-Fi/BT	1 x E-Key (2230) for Wi-Fi/BT, Support Wi-Fi 6 /6E (CNVi)
TPM	Optional: TPM2.0
Power Requirement	DC-IN, 19 V/12.1 A
Dimensions	212 mm x 190 mm x 86 mm (8.87" x 7.48" x 3.38")
Construction	Gray Aluminum Case, Black/Blue Plastic Panel
Operating System	Windows 11 (64bit)
Operating Temperature	0°C ~45°C (32°F~113°F) @0.7m/s Air Flow
Humidity	95% @ 45°C (non-condensing)
Certifications	CE, FCC Class B, UKCA

I/O interface	
Front I/O	1 x USB Type-C3.2 Gen2, 2 x USB3.2 Gen2
	1 x MIC-IN, 1 x AUDIO-OUT
	1 x HDD_LED, 1 x PWR_LED
	1 x Power on,
Rear I/O	1 x DP1.4 (Max. 7680 x 4320@60Hz, iGPU)
	1 x HDMI2.0 (Max. 4096 x 2304@60Hz, iGPU)
	1 x RS232, 1 x RS232/422/485
	2 x USB3.2 Gen1, 2 x USB2.0
	1 x 2.5GbE RJ45, 1 x 1 GbE RJ45
	DC-IN

**Dimensions and Drawing**



**Order information**

<b>WA814-1340053N9G-GIA</b>	CPU: Intel Core i5-13400, Chipset: B760 Memory: 8 GB, Storage: 512 GB, M.2 SSD Graphics Card: NVIDIA T400 4GB-GDDR6, 3 x Mini DisplayPort 1.4 Wi-Fi/BT Module: Intel Wi-Fi 6 AX201 (Wi-Fi 6, 802.11ax)
<b>WA814-1370054N9G-GIA</b>	CPU: Intel Core i7-13700, Chipset: B760 Memory: 16 GB, Storage: 512 GB, M.2 SSD Graphics Card: NVIDIA T1000 8GB-GDDR6, 4 x Mini DisplayPort 1.4 Wi-Fi/BT Module: Intel Wi-Fi 6 AX201 (Wi-Fi 6, 802.11ax)
<b>Packing List</b>	1 x AC Power Cable, 1 x AC Power Adapter 1 x Stand Bracket,
<b>Package</b>	Carton, EPE

**Optional items**

<b>Graphics Cards</b>	NVIDIA RTX A2000 16GB-GDDR6 with ECC, 4 x Mini DisplayPort 1.4a
<b>Wi-Fi/BT Module</b>	<b>Wi-Fi 5 (802.11ac):</b> Intel® Wireless-AC 9260, Intel® Wireless-AC 9560, <b>Wi-Fi 6E (802.11ax):</b> Intel® Wi-Fi 6E AX210
<b>Operating System License</b>	Windows 11 (64bit)



## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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