



AXON POWER H M60

Technical Specification

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AXON POWER H M60

Server

Processors

Processor model	Wattage	Core count	Thread count	Speed	Cache
10 th Generation Intel Core i7-10700F	65 W	8	16	2.9 GHz to 4.8GHz	16 MB

Operating system

- Windows 11 Home, 64-bit
- Windows 11 Home National Academic, 64-bit
- Windows 11 Pro, 64-bit
- Windows 11 Pro National Academic, 64-bit
- Windows 10 Home, 64-bit
- Windows 10 Pro, 64-bit

Chipset

Description	Values
Chipset	B460
Processor	10 th Generation Intel Core i3/i5/i7 and Intel Pentium Gold G-6400 and Celeron 5900
DRAM bus width	64-bit
PCIe bus	Up to Gen3

Memory

Description	Values
Slots	2 UDIMM slots
Type	DDR4
Speed	<ul style="list-style-type: none">• 2666 MHz• 2933 MHz (supported on Core i7-10700 processor)
Maximum memory	64 GB
Minimum memory	8 GB
Memory per slot	8 GB, 12 GB, 16 GB, 32 GB

Storage

Your computer supports one or more combination of the following configurations:

- 3.5-inch, 500 GB, 7200 RPM, SATA HDD
- 3.5-inch, 1 TB, 7200 RPM, SATA HDD
- 3.5-inch, 2 TB, 7200 RPM, SATA HDD
- M.2 2230, 128 GB, NVMe, Class 35 SSD
- M.2 2230, 256 GB, NVMe, Class 35 SSD
- M.2 2230, 512 GB, NVMe, Class 35 SSD

The primary drive of your computer varies with the storage configuration. For computers:

- with a M.2 drive, the M.2 drive is the primary drive
- without a M.2 drive, the 3.5-inch hard drive is the primary drive

Storage type	Interface type	Capacity
3.5-inch HDD, 7200 RPM	SATA	Up to 500 GB
3.5-inch HDD, 7200 RPM	SATA	Up to 1 TB
3.5-inch HDD, 7200 RPM	SATA	Up to 2 TB
M.2 2230 SSD	PCIe Gen 3 x4 NVMe, Class 35	Up to 128 GB
M.2 2230 SSD	PCIe Gen 3 x4 NVMe, Class 35	Up to 256 GB
M.2 2230 SSD	PCIe Gen 3 x4 NVMe, Class 35	Up to 512 GB

Ports and connectors

Description	Values
USB	<ul style="list-style-type: none">• Two USB 2.0 Gen 1 ports (front)• Two USB 3.2 Gen 1 Type-A port (front)• Two USB 2.0 Gen 1 ports (rear)• Two USB 3.2 Gen 1 Type-A ports (rear)
Network	1x RJ-45 Port 10/100/1000 Mbps
Audio	<ul style="list-style-type: none">• Universal audio jack (For computer with Realtek configuration)• Global headset jack (For computers with C-media configuration)
Video	<ul style="list-style-type: none">• 1 x HDMI 1.4b port• 1 x VGA port
Internal	

Expansion	<ul style="list-style-type: none"> • 1 x full-height Gen 3 PCIe x16 slot • 2 x full-height PCIe x1 slot
M.2	<ul style="list-style-type: none"> • 1 x M.2 2230 slot for Wi-Fi/Bluetooth card • 1 x M.2 2230/2280 slot for solid-state drive

Audio

Description	Values
Type	Stereo USB Audio Codec
Controller	C-Media CM6548 (For computer with C-Mediaconfiguration) Realtek ALC3246 (For computerwith Realtek configuration)
Internal interface	USB 2.0 ALC3246
External interface	<ul style="list-style-type: none"> • One global headset jack (front) • One Line-out audio jack (rear)

Video

Integrated graphics specifications

Integrated graphics			
Controller	External display support	Memory size	Processor
Intel UHD Graphics 630	VGA and HDMI 1.4b	Shared system memory	10 th Generation Intel Core i3/i5/i7 processor

Discrete graphics specifications

Discrete graphics			
Controller	External display support	Memory size	Memory Type
NVIDIA GeForce GT 730	Dual Link DVI-D, VGA, and HDMI	4 GB	GDDR5

Communications

Ethernet

Description	Values
Model number	Realtek RTL8111HS
Transfer rate	10/100/1000 Mbps

Power supply unit

Description	Values
Type	260 W Bronze
Input voltage	90 VAC to 264 VAC
Input frequency	47 Hz to 63 Hz
Input current (maximum)	3.20 A
Output current (continuous)	Operating mode: <ul style="list-style-type: none">• +12 VA/16.50 A• +12 VB/14 A Standby mode: <ul style="list-style-type: none">• +12 VA/0.5 A• +12 VB/2.5 A
Rated output voltage	<ul style="list-style-type: none">• +12 VA• +12 VB
Temperature range:	
Operating	5°C to 45°C (41°F to 113°F)
Storage	-40°C to 70°C (-40°F to 158°F)

Computer environment

Description	Operating	Storage
Temperature range	10 °C to 35 °C (50 °F to 95 °F)	-40 °C to 65 °C (-40 °F to 149 °F)
Relative humidity (maximum)	20% to 80% (non-condensing)	5% to 95% (non-condensing)
Vibration (maximum)*	0.26 GRMS	1.37 GRMS
Shock (maximum)	40 G†	105 G†
Altitude (maximum)	0 m to 3048 m (0 ft to 10,000 ft)	0 m to 10668 m (0 ft to 35,000 ft)

* Measured using a random vibration spectrum that simulates user environment.

† Measured using a 2 ms half-sine pulse when the hard drive is in use.

‡ Measured using a 2 ms half-sine pulse when the hard-drive head is in parked position.

Dimensions and weight

Description	Values
Height	600 mm
Width	450 mm
Depth	154