

# The SW4104 Workstation



Want a workstation with “Wow” factor? No need to wait—Howard’s SW4104 is the one, and the “Wow” is in the way it works. It’s powered by Intel’s new Xeon® W-series processors that maximize performance and increase levels of security and reliability. Up to 18 cores enable you to process multiple resource-intensive applications simultaneously, such as advanced CAD applications, visualization, simulations, and rendering, without sacrificing performance. Turbo Boost Max 3.0 gives this high-performance system the speed you need and then some; it supports up to two Nvidia GPUs, has DDR4, and features Intel’s Deep Learning Boost for pushing the boundaries of artificial intelligence (AI). This powerhouse is optimized for a wide range of workloads—graphic design, film editing, telemedicine image viewing, complex transactional analysis, and more. So, work, create, and explore like never before with Howard’s SW4104 workstation.

*Power up with the SW4104 and experience  
The Howard Advantage!*

*Work, Create, and Explore*



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# SW4104 Workstation

## Specifications

### Chipset

Intel® C422

### Operating System

Microsoft Windows® 10, all versions

### Processors

Intel® Xeon W 2100/2200 Series

### System Memory

Up to 512GB of DDR4 8 X DIMM DDR4  
2666/2400/2133 RDIMM, LR-DIMM

### Video

Supports multiple Nvidia GPUs (2 max)

### Audio

ALC 1220 7.1 HD Audio

### Storage

(6) SATA 6GB/s ports supports RAID 0, 1, 5, 10  
(2) M.2 x4 Socket type 2280, 22110  
(PCIe 3.0 x4)

### Network

1GB based on Intel Phy I219LM, 1 x 5GB  
based on Aquantia 5G AQC108

### Internal Ports

(3) PCIe 3.0 x16 (8/16/16, 48 lanes)  
(1) PCIe 3.0 x4 (x4 mode)

### External Ports

(1) RJ45 1GB ports, 1 x RJ45 5GB port (Rear)  
(6) USB 3.0 ports (2 Front, 4 Rear)  
(2) USB 3.1 ports (2 Rear)  
(2) USB 2.0 (2 Rear)  
7.1 HD Audio Jacks  
Headphone and Mic Jacks (Front)

### Chassis Technical Specifications

#### Dimensions

20.68"D x 7.6"W x 16.7"H

#### Weight:

35.5lbs

#### Drive Bays

(2) External 5.25" drive bays  
(4) Internal 3.5" drive bays

#### PSU

900W or 1200W

\*Product and availability subject to change

## Warranty & Support

- Howard Technology Solutions' standard warranties apply.
- **FREE** customer and technical support to purchaser via telephone or web for the life of the system.
- Expedite your troubleshooting process by participating in our Howard Technical Partnership Program (HTPP) which certifies your staff to perform basic hardware service and support. Contact us today for more information.

## Contact Howard Technology Solutions for world-class service and support.

Online: [www.howardcomputers.com/support](http://www.howardcomputers.com/support)

Phone: 1.888.323.3151

Email at [tech@howardcomputers.com](mailto:tech@howardcomputers.com), or  
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