

HOWARD

Powerful, scalable, affordable Professional, high-performance workstations

Blaze through work processes like never before with one of the most powerful, scalable workstations Howard has ever offered, the WX2900. Powered by the latest Intel® Xeon® processors, it's designed to take on heavy workloads day after day, to work seamlessly with the data-intensive software applications used by professionals—video editors, architects, product designers, medical and research professionals, engineers and financial analysts. Whether your workforce is crunching complex calculations or manipulating sophisticated graphics, the WX2900 delivers the speed and high performance you need to complete the task at hand. Cutting-edge responsiveness allows applications to load faster and run more smoothly, and you can run more of them simultaneously, so you get more done in less time! Howard's WX2900 is the "power" workstation for real professionals.

Power up with the WX2900 and experience the Howard advantage!

- ✓ 5-Way Optimization: One-click, system-wide tuning, delivering optimized overclock
- ✓ Industry-leading cooling options: Comprehensive controls for fans and water pumps, via Fan Xpert 4 software or the acclaimed ASUS UEFI.
- ✓ M.2 heatsink: Ultra-efficient heatsink reduces M.2 SSD temperatures by up to 20°C for unthrottled SSD storage speeds and enhanced reliability.
- ✓ Aura Sync: Controllable onboard RGB lighting that's easily synced with an ever-growing portfolio of Aura-capable hardware.



The Howard Advantage!

With every Howard product purchase, you receive the following for **FREE!**

- Phone and web tech support for the LIFE of your system
- 100% US-based, English-speaking customer support 24/7/365
- Phone hold times < 1 minute



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The WX2900 Workstation



HOWARD

WX2900 Workstation Specifications

Chipset

Intel® X299

Operating System

Microsoft Windows® 10, 64-bit

Processors

Intel® Socket 2066 Core™ X-series processors

System Memory

Intel® Core™ X-series Processors:
6-Core—8 x DIMM, Max. 128GB, DDR4
4-Core—4 x DIMM, Max. 64GB, DDR4

Audio

Realtek® ALC S1220A 8-channel high-definition Audio

Network

Intel® I219V, 1 x Gigabit LAN Controller

Internal Ports

- (1) AAFP connector
- (2) Aura RGB strip header
- (2) USB 3.1 Gen 1 connectors; supports Additional 4 USB 3.1 Gen 1 port
- (1) USB 2.0 connector; supports 2 additional USB 2.0 ports
- (1) M.2 Socket 3 with M key, Type 2242/2260/2280 storage device support (SATA & PCIE 3.0 x 4 mode)
- (1) M.2 Socket 3 with M key, Type 2242/2260/2280/22110 storage device support (PCIE 3.0 x 4 mode)
- (8) SATA 6Gb/s connectors
- (1) CPU Fan connector
- (1) CPU OPT Fan connector
- (2) Chassis Fan connectors
- (1) AIO_PUMP connector
- (1) W_PUMP+ connector
- (1) Thunderbolt header
- (1) 24-pin EATX Power connector
- (1) 8-pin ATX 12V Power connector
- (1) 4-pin ATX 12V Power connector
- (1) System panel (Q-Connector)
- (1) MemOK! button
- (1) Thermal sensor connector
- (1) Power-on button
- (1) Clear CMOS jumper
- (1) USB 3.1 Gen 2 front panel connector
- (1) CPU_OV jumper

External Ports

- (1) LAN (RJ45) port
- (2) USB 3.1 Gen 2 Type-A + USB Type-CTM
- (4) USB 3.1 Gen 1
- (2) USB 2.0 (one port can be switched to USB BIOS Flashback)
- (1) Optical S/PDIF out
- (5) Audio jacks
- (1) USB BIOS Flashback Button

Chassis Technical Specifications

Dimensions 19.30 (H) x 7.5 (W) x 16.7 (D) (inches)

Drive Bays

3.5" (5) Internal (2) External
5.25" (3) External

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;

Phone: 1.888.323.3151

Email at tech@howardcomputers.com, or

Conventional mail at:

Howard Technology Solutions,
36 Howard Drive,
Ellisville, Mississippi, 39437

Q: What is M.2?

A: M.2 is a new form of connectivity that allows a solid-state drive (SSD) to connect directly to the PCI-E bus rather than going through a SATA controller.

Q: What is RAID?

A: RAID (Redundant Array of Independent Disks) is a technology that allows a system to utilize two or more hard disk drives as a single storage unit in order to increase performance, reliability, and/or contiguous storage space.

