



Data sheet



HORIZON T15760

midtower business desktop

intel
partner
Titanium





Perfect for

- › Multimedia
- › Creativity applications
- › Education
- › Finance
- › Design - 2D, 3D, CAD
- › Workspace design and layout

Customized to your requirements

Powered by the latest generation of Intel® Core™ Ultra processors, our business-class desktops and micro PCs can be customized to your exact requirements. We understand that you require budget-friendly, energy-efficient systems that provide superior reliability and speed-up your everyday business computing tasks.

DDR5 Support

This business motherboard is a DDR5-compatible motherboard that optimizes memory module speeds and stability, while providing an advanced voltage delivery architecture for greater energy efficiency.

PCIe 5.0

This business motherboard is specially designed for 15th Gen Intel® Core™ Ultra processors and offer PCIe® 5.0 connectivity for storage devices and graphics cards. Wide bandwidth and superfast transmission speeds empower you to create feature-rich builds that deliver optimal performance wherever it's needed.

Security

Complies with NIST SP 800-193 platform firmware resiliency guidelines, protecting it from potentially destructive attacks and certified to NIST SP 800-147 national computer security standards.



Data sheet

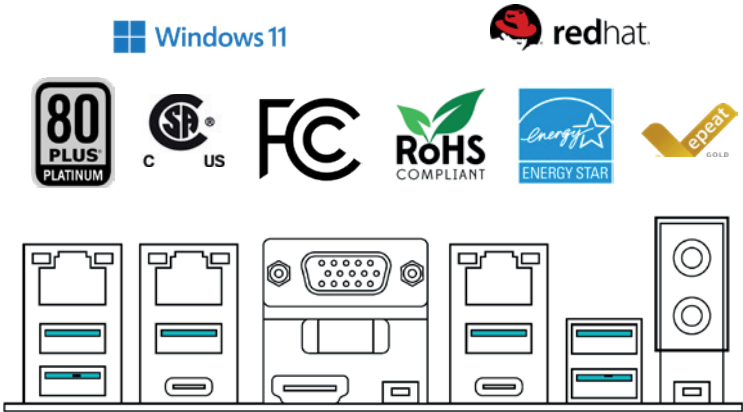
TECH SPECS

Form Factor	ATX Mid-Tower
Chipset	Intel® W880
Processor	Intel® Core™ Ultra (Series 2) in the LGA1851 package.
Memory	Up to 256 GB, 4 DIMM, DDR5, 9066 MT/s, ECC and non-ECC The base memory operates in dual-channel mode and provides on-die ECC (Built-in Data Checking)
Cooling system	Industrial grade advanced high performance available
Storage	1 M.2 slot (Key M), type 2242/2260/2280 (supports PCIe 5.0 x4 mode) 1 M.2 slot (Key M), type 2280 (supports PCIe4.0 x4 mode) 1 M.2 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4 mode) 1 M.2 slot (Key M), type 2280 (supports PCIe 4.0 x4 mode) 4 SATA 6 Gb/s ports - RAID 0, 1, 5, 10 ; 1 SlimSAS port.
Expansion Slots	2 PCIe 5.0 x16 slots (supports x16 or x8/x8 modes) 1 PCIe 4.0 x16 slot (supports x4 mode)
Video	Intel® FDI video interface, supports up to 3 displays simultaneously (1 HDMI™ port, 1 Intel® Thunderbolt™ 4 port (USB Type-C®) support DisplayPort and Thunderbolt™ video outputs, and 1 VGA port from AST2600 2 PCI Express 5.0 x16 slots for discrete add-on controllers
Audio	Realtek® ALC1220P, 8-channel high definition audio codec. Built-in speaker for the recreation of Windows generated sound events
Network Controller	2 Intel® Ethernet 2.5 Gb/s that support Wake-On-LAN and PXE Boot 1 Realtek® 1 Gb/s Ethernet dedicated for AST2600
Top I/O Ports	1 USB 20 Gb/s type C port 3 USB 5 Gb/s type A ports 2 audio jacks
Rear I/O Ports	1 Thunderbolt™ 4 USB Type-C® port 1 USB 20 Gb/s Type-C® port 6 USB 10 Gb/s Type-A ports 2 network ports (RJ45) 1 network port dedicated for management 2 audio jacks 1 HDMI port 1 VGA port
Internal headers	4 USB 2.0 ports 4 SATA 6 Gb/s ports and 1 SlimSAS port 1 TPM header 1 serial port header
Casing	Mid-Tower
Dimensions	173 (W) x 359 (D) x 405 (H) mm (25.15 L)



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Power Supply	750 W, 80 PLUS® Platinum
Optical Drive	Wide choice of optical drives and writers available
Safety Features	Management utilities for Embedded UEFI/BIOS tamper resistance integrated Header for Trusted Platform Module 2.0 Intel® Trusted Execution Technology Ready FIPS 140-2 and TCG certified NIST SP 800-147 compliant, secure UEFI Management utilities for Pre-boot and multi-factor authentication set up integrated
Management Tools	DMI LANDesk Client Manager Browser Updatable BIOS from either floppy drive, hard drive or network CIM, SMBIOS, DEN, WBEM and ASF standards compliant, latest versions DMI 2.0 compliant hardware management system Intel® Wired for Management Technology (WfM) SIPP stable image platform eligible Supports Intel Virtualization Technology (VT-x) Supports Intel AMT enabled from the factory; the ability to provision Intel AMT for use is available after the system has been deployed.
Environmental Features	APM 2.0 and ACPI 3.0 compliant power management Power consumption depending on system load (EIST) Overheat protection and shut down CPU fan speed adjusted depending on CPU temperature EPA ENERGY STAR® 9.0 standard qualified Bulk packaging and delivery available on request



Why Choose Hypertec?

We work with the top software, hardware, storage and Cloud partners in order to get you where you need to be faster, better, and more efficiently.



In-House Expertise & High-Performance Products

Due to our in-house engineering expertise, our CIARA products deliver high performance hardware solutions customized for any workload.



Top Hardware & Software Partnerships

Our solid hardware partnerships with Intel®, AMD, and NVIDIA® and top software leaders like Autodesk, Colorfront and Chaos allow us to provide top solutions.



Dedicated Support & Expert Consulting Team

Our veteran team has +20 Years of experience working with leaders in the field. You can rely on our team for support and guidance at any step of your project.



Accessible Financing Options

We have different financing options for North America, and we help you meet your credit requirements for your project-specific needs.



Sustainable Hardware & Data Center Solutions

We build and integrate custom sustainable data center hardware and immersion cooling solutions that help lower your OPEX and CAPEX.



Performance-Optimized Cloud Infrastructure

We offer reliable, secure, and tailored cloud infrastructure for the most demanding workloads and applications at a balanced price point.



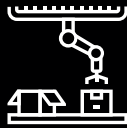
The 360° Hypertec
Solution

We bring a full 360° solution so all you need to do is sit back and enjoy all the benefits without the headache and save on OPEX and CAPEX. Our professional services enhance your IT journey by reducing time, TCO, effort and resources.

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Learn more



Factory
Assembly



BIOS & Firmware
Settings



Software & OS
Installation



Customer
Image



Installation
Planning



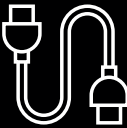
Unpacking
New Systems



Onsite
Installation



Network-Power
Connection



Component
Connection



Network Device
Connection



Global
Warranty



Workflow & Pipeline
Consulting

Limited Warranty

Hardware warranty includes a one year, parts and labour with return to Hypertec USA or Canada. Customers may purchase an extended warranty of up to 5 years on parts and labour with different support levels. For additional information regarding worldwide limited warranty and technical support, please visit: <https://hypertec.com/support-services-policy/>.