



HORIZON T15160
minitower business desktop

HORIZON D15160
Small Form Factor business desktop

intel.
partner
Titanium

D15160 UPC Code



62863491215144

T15160 UPC Code



62863491215137





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 4.0

This business motherboard is specially designed for 15th Gen Intel® Core™ Ultra processors and offer PCIe® 4.0 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	Micro ATX
Motherboard	Asus® Prime H810M-A CSM
Chipset	Intel® H810
Processor	15 th Generation Intel® Core™ Ultra (Series 2)
Memory	Up to 128 GB SDRAM DDR5 288-pin, dual or single channel, 6400 MT/s (2 slots)
Storage	1 M.2 slot, type 2280 storage devices support (PCIe 4.0 x4 mode), 1 M.2 slot, type 2242/2260/2280 storage devices support (PCIe 4.0 x2 mode), 4 SATA 6.0 Gb/s connectors
Expansion Slots	1 PCIe 4.0 x16 slot and 1 PCIe 4.0 x1 slot. 1 M.2 vertical slot, with E key, for Wi-Fi devices (supports CNVi & PCIe interface)
Video	Intel® FDI video interface, supports up to 2 displays simultaneously HDMI 2.1 and 1 DisplayPort outputs 1 PCI Express 4.0 x16 slot for discrete add-on controller
Audio	8 channel High Definition audio controller with Realtek® audio codec
Network Controller	1 Intel® I219V 1 Gigabit Ethernet controller with Wake-on-Lan PXE 2.0 feature
Front I/O Ports	1 USB 5 Gb/s type C port ; 1 USB 5 Gb/s type A port ; 2 USB 2,0 type A ports ; 1 SD card reader port ;
Rear I/O Ports	2 USB 10 Gb/s type A ports ; 4 USB 2.0 type A ports ; 1 HDMI 2.1 port and 1 DisplayPort 1.4 ; 1 RJ45 port ; 3 audio ports ; 1 PS/2 port
Casing	Desktop type (µATX) for the Horizon D15160 Tower type (µATX or ATX) for the Horizon T15160
Optical Drive	Wide choice of optical drives and writers available



HORIZON D15160 / T15160

Dimensions and weight	D15160 : 337 mm W x 105 mm H x 383 mm D (13.55 L) - 4.49 kg T15160 : 172 mm W x 384 mm H x 397 mm D (26.22 L) - 4.17 kg
Power supply	D15160 : 300 W 80 PUS Gold - T15160 : 450 W 80 PLUS Gold Compliant with Wake-on-Lan feature
Safety Features	Casing intrusion switch installed and functional Management utilities for Embedded UEFI/BIOS tamper resistance integrated Security loop to prevent casing opening and to secure PC Computrace protection utility present in BIOS ; NIST SP 800-147 compliant, secure UEFI Management utilities for Pre-boot and multi-factor authentication set up integrated Optional Trusted Platform Module 2.0
Management Tools	DMI LANDesk Client Manager Browser ; Updatable BIOS from either 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)
Environmental Features	APM 2.0 and ACPI 5.0 compliant Power Management Power consumption depending on system load (EIST) Overheat protection and shut down CPU fan speed adjusted depending on CPU temperature



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.



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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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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/>.