



HORIZON T15170

minitower business desktop

HORIZON D15170

Small Form Factor business desktop

intel.
partner
Titanium

D15170 UPC Code



62863491215168

T15170 UPC Code



62863491215151





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	Micro ATX
Motherboard	Asus® Pro H810M-CT-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 2242/2260/2280 storage devices support (PCIe 4.0 x4 mode), 4 SATA 6.0 Gb/s connectors
Expansion Slots	1 PCIe 5.0 x16 slot 1 PCIe 4.0 x16 (x1 mode) 1 PCIe 4.0 x1 slot.
Video	Intel® FDI video interface, supports up to 3 displays simultaneously 1 HDMI 2.1 and 2 DisplayPort 1.4 outputs 1 PCI Express 5.0 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
Wireless & Bluetooth	1 M.2 slot, Key E only 2230 (CNVi & PCIe). Optional Wi-Fi module
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 port ; 2 USB 2.0 type A ports ; 1 HDMI 2.1 and 2 DisplayPort 1.4 outputs ; RJ45 port ; 1 serial port ; 1 PS/2 port ; 3 audio ports.
Internal I/O Ports	4 USB 2.0 type A ports 1 serial port header 1 LPT port header 1 TPM header
Casing	Desktop type (µATX) for the Horizon D15170 Tower type (µATX or ATX) for the Horizon T15170
Optical Drive	Wide choice of optical drives and writers available



HORIZON D15170 / T15170

Dimensions and weight	D15170 : 337 mm W x 105 mm H x 383 mm D (13.55 L) - 4.49 kg T15170 : 172 mm W x 384 mm H x 397 mm D (26.22 L) - 4.17 kg
Power supply	D15170 : 300 W 80 PUS Gold - T15170 : 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 Onboard 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.



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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.



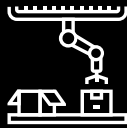
The 360° Hypertec
Solution

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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Factory
Assembly



BIOS & Firmware
Settings



Software & OS
Installation



Customer
Image



Installation
Planning



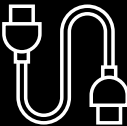
Unpacking
New Systems



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/>.