

desktop computer

HORIZON T12160

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Powered by the latest generation of Intel® Core™ 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.



Form Factor	Micro ATX
Motherboard	Asus® PRIME H610M-E D4-CSM
Chipset	Intel® H610
Processor	12 th , 13 th or 14 th Generation Intel® Core™, socket LGA1700
Memory	Up to 64 GB SDRAM DDR4 288-pin, dual or single channel, 3200 MT/s (2 slots)
Storage	1 M.2 slot, M key, type 2242/2260/2280 storage devices support (PCIe 3.0 x4 mode) ; 1 M.2 slot, M key, type 2242/2260/2280 storage devices support (PCIe 3.0 x2 mode) ; 4 SATA 6.0 Gb/s ports.
Expansion Slots	1 PCIe 4.0 x16 slot (mode x16), 1 PCIe 3.0 x1 slot
Video	Intel® FDI video interface, supports up to 3 displays simultaneously (VGA, DisplayPort 1.4 and HDMI 2.1 outputs) ; 1 PCI Express 4.0 x16 slot for discrete add-on controller
Audio	8 channel High Definition audio controller with Realtek® audio codec Built-in speaker for the recreation of Windows generated sound events
Network Controller	1 Realtek® 1 Gigabit Ethernet controller with Wake-on-Lan PXE 2.0 feature
I/O Ports	2 USB 3.2 gen. 1 type A ports (rear) ; 2 USB 3.2 gen. 1 ports (front panel)(1 type C and 1 type A) ; 6 USB 2.0 ports (2 rear, 2 front panel and 2 internal header) ; 1 SD card reader port ; 1 M.2 slot, M key, type 2242/2260/2280 storage devices support (PCIe 3.0 x4 mode) ; 1 M.2 slot, M key, type 2242/2260/2280 storage devices support (PCIe 3.0 x2 mode) ; 4 SATA 6.0 Gb/s ports ; VGA, DisplayPort 1.4 and HDMI 2.1 ports ; RJ45 port ; audio ports (3 + 2) ; 2 PS/2 ports ; 1 serial port header ; 1 S/PDIF out header ; TPM header ; 1 RGB header
Casing	Desktop type (µATX) for the Horizon D12160 ; Tower type (µATX or ATX) for the Horizon T12160
Dimensions and weight	D12160 : 337 mm W x 105 mm H x 383 mm D (13.55 L) - 4.49 kg T12160 : 172 mm W x 384 mm H x 397 mm D (26,22 L) - 4,17 kg
Power Supply	Compliant with Wake-on-Lan feature
Optical Drive	Wide choice of optical drives and writers available
Safety Features	Security loop to prevent casing opening and to secure PC Password protected CMOS utility program BIOS default boot device option protected by password BIOS can not be flashed without password BIOS level disabling capability : serial and USB ports
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) Intel® Rapid Storage Technology ; Intel® Smart Response Technology
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
Warranty	One year, parts and labour, return to CIARA. All CIARA customers may elect to purchase an extended three year warranty additional to the standard one year warranty. If you are interested in purchasing a warranty extension, please advise your CIARA representative when requesting a quotation.

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