

Productivity-Enhancing
Performance



HORIZON 8470
desktop computer

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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	ATX
Motherboard	Asus® PRIME H370-A/CSM
Chipset	Intel® H370 Express
Processor	9 th Generation Intel® Core™ i9-9900, Core™ i7-9700, Core™ i5-9600, 9500, 9400, Core™ i3-9320, 9300, 9100 processor, 8 th Generation Intel® Core™ i7-8700, Core™ i5-8600, 8500, 8400, Core™ i3-8300, 8100 processor, Intel® socket LGA1151
Memory	Up to 64 GB SDRAM DDR4 288-pin, dual or single channel, 2666 MHz (4 slots)
Storage	1 M.2 slot 3 rd generation, type 2242/2260/2280 storage devices support (PCIe 3.0 x4 mode) ; 1 M.2 slot 3 rd generation, type 2242/2260/2280 storage devices support (SATA & PCIe 3.0 x2 mode) ; 6 SATA 6.0 Gb/s ports (When a device in SATA mode is installed on the M.2_1 socket, SATA 2 port cannot be used) ; RAID 0, 1, 5 and 10 ; Intel® Optane™ memory ready.
Expansion Slots	1 PCIe 3.0/2.0 x16 slot, 1 PCIe 3.0/2.0 x16 (x4 mode), 4 PCIe 3.0/2.0 x1 slots.
Video	Intel® FDI video interface, supports up to 3 displays simultaneously (VGA, DVI-D and HDMI outputs) ; 1 PCI Express x16 slot for discrete add-on controller
Audio	8 channel High Definition audio controller with Realtek® ALC887 audio codec
Network Controller	1 Realtek® RTL8111H 1 Gigabit Ethernet controller with Wake-on-Lan PXE 2.0 feature
I/O Ports	2 USB 3.1 gen. 2 (rear) ; 6 USB 3.1 gen. 1 ports (2 rear, 2 front and 2 via internal headers) ; 6 USB 2.0 ports (2 rear and 4 via internal headers) ; 1 M.2 slot 3 rd generation, type 2260/2280 storage devices support (PCIe 3.0 x4 mode) ; 1 M.2 slot 3 rd generation, type 2260/2280 storage devices support (SATA & PCIe 3.0 x2 mode) ; 6 SATA 6.0 Gb/s ports ; VGA, DVI-D and HDMI ports ; RJ45 port ; 1 PS/2 port ; 1 serial port header ; 1 TPM header ; audio ports (3 + 2) and internal S/PDIF out header.
Casing	In Win PE689 or equivalent ATX casing
Power Supply	Compliant with Wake-on-Lan feature
Optical Drive	Wide choice of optical drives and writers available
Safety Features	Casing intrusion switch installed and functional 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 TPM header
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)
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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