

Altos BrainSphere™ P330 F4

Offering an excellent combination of performance and expandability, the BrainSphere™ P330 F4 workstation is an ideal choice for both computing and rendering tasks. Enterprise-level reliability and expandability allow the BrainSphere™ P330 F4 to tackle even the largest projects with confidence.

Reliable performance for design and analysis

The BrainSphere™ P330 F4 provides performance and reliability for our most demanding users, like designers, engineers, digital content creators, financial analysts, and research professionals.

Comprehensive storage and memory capacity

The BrainSphere™ P330 F4 features Intel® Skylake-W architecture, up to 512 GB DDR4 memory, and 5Gigabite and 1Gigabit Ethernet ports. It uses industry leading processors to handle large workloads efficiently and contains flexible expansion slots and abundant space for data storage.

Easy expandability, green computing

With its case, the BrainSphere™ P330 F4 is built for easy access to hard drive bays and card expansion. This workstation is equipped with an 80PLUS power supply for maximum energy efficiency.

Accelerate AI development

With Altos BrainSphere™ AI Development Platform API service agent, it integrates system, GPU and AI Deep Learning container management to fast build and deploy AI development environments.



CPU	Processor type	Intel® Xeon® Processor W-2200/W-2100 Processors		
	Number of processors	1		
On-board Devices	Chipset	Intel® C422		
	SATA	6 SATA3 (6 Gbps) ports (via Intel® C422 controller)		
	SATA RAID ¹	Intel® C422 chipset with RSTe RAID support for SATA RAID 0, 1, 5, 10 (supports Windows OS Only)		
	Network controller	Dual LAN with GbE(Intel® PHY I219LM LAN controller / Aquantia® 5G LAN chip AQC108)		
Memory	Memory slot	8 DIMM slots		
	Memory type	2666/2400MHz ECC DDR4 RDIMM, LRDIMM		
Expansion slots	PCIe	<ul style="list-style-type: none"> • 2 PCI-E 3.0 x16 (in x16) • 1 PCI-E 3.0 x8 (in x16) • 1 PCI-E 3.0 x4 (in x4) 		
	M.2	2 M.2 2280/22110 slot (M-key, w/PCIe 3.0 x4)		
	U.2	2 U.2 interface (w/PCIe 3.0 x4)		
I/O ports	Front I/O ports	<ul style="list-style-type: none"> • 2 USB 3.0 ports 	<ul style="list-style-type: none"> • Front Audit jacks 	
	Rear I/O ports	<ul style="list-style-type: none"> • 4 USB 3.0 ports • 2 USB 2.0 ports • 5x audio jacks(7.1 HD Audio), 1x SPDIF port 	<ul style="list-style-type: none"> • 2 USB 3.1 ports(Type A) • 1 PS/2 	
Management & Security	System Security	1 TPM Header		
Drive Bays	Storage bays	4 Fixed 3.5" drive bays 4 2.5" fixed drive bays(Optional)		
	ODD bays	2 5.25" bays		
Power supply		900W power supply with 80 PLUS® Gold-level efficient		
Form factor	Form factor	Tower		
	Dimensions (D x W x H)	525.3 x 193 x 424 mm approximately		
Tested OS		<ul style="list-style-type: none"> • Microsoft® Windows 10 (64 bit) • Red Hat® Enterprise Linux® 7.4 		
Regulatory Compliance	EMC	CE(Class B)	FCC(Class B)	BSMI(Class B)
	Safety	CB		
Warranty		3-year standard warranty or choose extended warranties and services ²		

1. Microsoft® Windows OS Only

2. Extended warranty services may vary by country. Please contact your Altos authorized reseller for more information.

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About Altos

Altos Computing Inc. (abbr. Altos) is established in 2017 and it is a subsidiary of Acer Inc. The business model of Altos is to provide the best streamlined and cost-effective integrated solutions thru in-house R&D working with ODM/IHV/ISV on servers, workstations, thin client, network and storage. In the era of demanding speed, Altos provides leading solution included, but not limited to High Performance Computing, Virtual Desktop Infrastructure, Cloud Infrastructure and Software Defined Storage, etc.

Altos provides solutions and services to government, academia, cloud service providers, datacenter operators and enterprises.

