

Veriton | P

P330 F3

Offering an excellent combination of performance and expandability, the Veriton P330 F3 workstation is an ideal choice for both computing and rendering tasks. Enterprise-level expandability and redundancy allow the Veriton P330 F3 to tackle even the largest projects with confidence.

Reliable performance for design and analysis

The Veriton P330 F3 provides performance and reliability for our most demanding users, like designers, engineers, digital content creators, financial analysts, and research professionals. Harnessing NVIDIA® Quadro® GPUs with NVIDIA® Scalable Geometry Engine™ technology, these systems can process billions of triangles per second to deliver professional 3D performance.

Comprehensive storage and memory capacity

The Veriton P330 F3 features Intel® architecture, up to 512 GB DDR4 memory, and fast dual-port Gigabit Ethernet. 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 spacious case, the Veriton P330 F3 is built for easy access to hard drive bays and card expansion. This workstation is equipped with a quiet 80 PLUS® power supply for maximum energy efficiency.





Mainboard	Processor type	Intel® Xeon® processor E5-2600 v3 or E5-1600 v3 series	
	Chipset	Intel® C612 chipset	
	Memory ^{1,2}	Up to 8 x DDR4 2133/1866/1600 MHz registered or 2133/1600 MHz Load Reduced ECC memory Registered DIMM size: 4/8/16/32 GB • Up to 256 GB registered DDR4 memory Load Reduced DIMM size: 8/16/32/64 GB • Up to 512 GB load reduced DDR4 memory	
	Expansion slots	4x PCIe 3.0 x16 slot (16/8/8/8 or 16/16/NA/8) 2x PCIe 2.0 x1 (in x4 slot)	
	Onboard ports	Front: • 2x USB 3.0 ports • Front audio jacks	
		Rear: • 6x USB 3.0 ports • 1x PS/2 port	• 2x Gigabit LAN port (RJ-45) • 5x Audio jacks, 1x SPDIF port
Add-on cards	SATA RAID	SATA Software RAID 0, 1, 5, 10 (with Windows OS) (Optional SAS hardware RAID)	
	LAN controller	Dual Intel® i210AT GbE Ethernet controller	
	Graphics	NVIDIA® Quadro® K6000, 12 GB NVIDIA® Quadro® K5200, 8 GB NVIDIA® Quadro® K4200, 4 GB NVIDIA® Quadro® K2200, 4 GB NVIDIA® Quadro® K620, 2 GB	NVIDIA® Quadro® K420, 1 GB NVIDIA® Quadro® NVS450, 512 MB NVIDIA® Quadro® NVS310, 512 MB AMD® FirePro™ W4100, 2GB AMD® FirePro™ W2100, 2GB
	GPU accelerators	NVIDIA® Tesla™ K40C, 12 GB NVIDIA® Tesla™ M2090, 6 GB	
	Co-processors	Intel® Xeon Phi™ 3120A	
	RAID card	AOC-2308L-L8i, 8 internal ports, 0/1/10 LSI 9240-4i, 4 internal ports, 0/1/5/10	
	Network Card	Intel i350T2, Dual port, 1Gigabit Intel i350T4, Quad port, Gigabit	AOC-SG-i2, Dual port, Gigabit AOC-SG-i4-O-P, Quad port, Gigabit
	IEEE 1394b	FWBX2-PCIE1XE220, Dual channel quad port	
Security and service features		Administrator/user password Power-on password Setup password	Device boot control Kensington lock hole
Sub-systems	Power supply	900 W or 650 W 80 PLUS® Gold-level efficient fixed ³	
	System cooling	Super Quiet System Fan and Optimized Cooling Technology	
	Storage	Up to 4 x 3.5" and 4 x 2.5" (optional) SATA/SAS/SSD HDD	
Chassis	Form factor	EATX Tower chassis (40 L)	
	Removable media bays	Up to 2 x ODD drive	
	Dimensions	193 (W) x 525 (D) x 424 mm (H) (7.6 x 20.7 x 16.7 inches)	
	Weight	19 kg (41.8 lbs.) maximum (all component slots and sockets fully populated)	
OS support	Certified OS	Microsoft Windows 8.1 (64 bit) Microsoft Windows 7 (64 bit)	Red Hat Enterprise Linux 7.1 Workstation
Warranty		3-year standard warranty or choose extended warranties and services ⁴	
Acoustics	Sound pressure (LpAm)	Idle: • 19.6 dB	Operating: • 21.8 to 35.9 dB ⁵
	Emissions classification (EMC)	FCC (Class B)	CE (Class B) BSMI (Class B)
Regulatory compliance	Industry standard compliance / safety	UL	CB

1. Mixed use of registered and load reduced ECC memory not supported.

2. 32/64 GB memory availability may vary by region.

3. CPU and graphics configuration plan

PSU	CPU Support	Graphics support
900 W	Up to 160W TDP	Up to 1 VGA + 1 GPU
650 W	Up to 160W TDP	Up to 1 VGA

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

5. Depends on configuration

In a continuing effort to improve the quality of our products, information in this brochure is subject to change without notice. Images appearing are only representations of some of the configurations available for this model. Availability may vary depending on region. Acer disclaims any liability for errors and omissions in product descriptions.

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