

## Altos | P

### P550 F4

Altos P550 F4 offering extreme performance and expandability, an ideal choice for intensive computing and rendering tasks. Enterprise-level expandability and redundancy allow Altos P550 F4 to tackle even the largest projects with confidence.

#### Processing power for demanding design and analysis

Altos P550 F4 provides performance and reliability for our most demanding users, like designers, engineers and research professionals. Harnessing up to two Intel® processors and NVIDIA® Quadro® GPUs, this system can offload CPU processing with CUDA enabled applications to deliver amazing processing performance.

#### High-end components for speedy computing

Altos P550 F4 features Intel® architecture, up to 2TB memory, and fast dual-port Ethernet. It uses up to two industry-leading processors to handle large workloads efficiently and contains flexible expansion slots and abundant space for data storage.

#### Built for flexibility and quiet efficiency

With its spacious case, Altos P550 F4 is built for easy access to hard drive bays and card expansion. This workstation is equipped with a quiet 80 PLUS® Platinum certified power supply for maximum energy efficiency.





<b>Mainboard</b>	Processor Type	Up to 2x Intel® Xeon® Scalable Processors(Cascade Lake/Skylake)		
	Chipset	Intel® C621 chipset		
	Memory	Memory type: 2666/2400/2133MHz ECC DDR4 RDIMM, LRDIMM DIMM Sizes: RDIMM up to 64GB supported / LRDIMM up to 128GB supported / 3DS LRDIMM up to 128GB supported DIMM slots: 16 Max memory: 2TB		
	PCI Expansion Slots <sup>1</sup>	6x PCI-E 3.0 x16 slots 1x PCI-E 3.0 x4 slots (in x8 slot) 1x M.2 22110 PCI-E 3.0 x4 Thunderbolt 3.0 AOC support		
	Onboard I/O	Front:	• 2x USB 3.0 ports	• Front audio jacks
		Rear:	• 2x USB 3.0 ports • 2x USB 2.0 ports • 1x Dedicated IPMI LAN port	• 2x RJ45 10GBase-T ports • 1x VGA port • 1x COM port
	SATA and RAID <sup>2</sup>	10x SATA3 (6Gbps) ports, Intel® RSTe Software RAID 0, 1, 5, 10		
<b>Add-on card</b>	LAN controller	Dual LAN with Intel® X550 10GBase-T Ethernet Controller		
	Graphics	NVIDIA® Quadro® GP100, 16GB HBM2 NVIDIA® Quadro® P6000, 24 GB NVIDIA® Quadro® P5000, 16 GB NVIDIA® Quadro® P4000, 8 GB NVIDIA® Quadro® P2000, 5 GB NVIDIA® Quadro® P1000, 4 GB	NVIDIA® Quadro® P620, 2 GB NVIDIA® Quadro® P400, 2 GB NVIDIA® Quadro® M6000, 24 GB NVIDIA® Quadro® NVS 810, 4GB NVIDIA® Quadro® NVS 510, 2GB NVIDIA® GeForce® RTX 2080Ti, 11 GB	
	GPU accelerators	NVIDIA® Tesla® P40, 24 GB	NVIDIA® TESLA® V100 NVIDIA® Tesla® P4, 8 GB	
	Security and service	Administrator/user password Power-on password Setup password	Power- Device boot control BIOS write-protected Power/Reset button lockout	
<b>Sub-system availability</b>	Power Supply	2200W 1+1 Redundant power supplies with 80plus® Titanium level efficient		
	System cooling Storage	Optimized Cooling Technology Up to 8 x 3.5" Hot-swap drive bays		
<b>Chassis</b>	Form Factor	Tower chassis		
	Removable media bays Dimensions	Up to 3 x 5.25" drive 178 (W) x 673 (D) x 462 mm (H) (7.0 x 26.5 x 18.2 inches)		
<b>OS Support</b>		Microsoft® Windows 10 (64 bit)		RedHat® Enterprise Linux 7.3
	<b>Warranty</b>	3-year standard warranty or choose extended warranties and services <sup>3</sup>		
<b>Regulatory compliance</b>	Emissions classification (EMC)	FCC (Class B)	CE (Class B)	BSMI (Class B)
	Industry standard compliance / safety	CB		

1. Two CPUs required for supporting all slots.

2. Microsoft® Windows OS Only

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

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