

Altos BrainSphere™ T15 F6

Altos BrainSphere™ T15 F6 is ideal for small to medium-sized businesses, light-weight applications, or simple websites, offering an affordable solution. Its low power consumption and easy management make it an ideal choice for budget-conscious or entry-level users, meeting basic computing needs.

Powerful performance

With AMD EPYC™ 4005 Processor, the Altos T15 F6 represents an architectural turning point for professional high-end compute needs. The all-new architecture optimizes CPU performance, allowing entry servers, secure cloud services, and edge devices/appliances to work at their best with up to 16 cores.

Flexible expansions

The Altos T15 F6 combines PCIe Gen5 expansion slot, PCIe Gen5 M.2 NVMe SSD slot, and support for up to four DIMM DDR5 ECC UDIMMs and four 3.5" SATA drive bays with RAID 0,1,5 or 10 to provide users with enhanced flexibility.

High performance and environmental friendliness

The Altos T15 F6 bundle with 80 PLUS-certified power supplies ensure efficient conversion of electrical energy, reducing waste and enhancing system performance. Energy-saving, eco-friendly, maintaining stable power output, they are suitable for power-efficient servers.



ssSpecification		
CPU	Processor type	AMD EPYC™ 4005 / 4004 / Ryzen™ 7000 Processor, AM5 up to 16 Core / 170W TDP
	Number of processors	1
On-board Devices	Chipset	AMD® B650E Chipset
	SATA	4 SATA3 (6 Gb/s) ports
	NVMe/SATA RAID	AMD onboard Software RAID 0,1,5,10 (via BIOS) (Windows Only) ¹
	Graphics	AMD CPU integrated graphics
	Network controller	Realtek® 2.5GbE LAN (RTL8125) Realtek® GbE LAN (RTL8111EP)
Memory	Memory slot	4 DIMM slots (Dual Channel)
	Memory type	Up to 32GB ECC DDR5 5200 MHz UDIMM
	Total Memory capacity	Up to 128GB
Expansion slots	PCIe	<div><div>• 1x PCIe 5.0 x16 slot</div><div>• 1x PCIe 4.0 x16 slot (wires x4)</div></div> <div>• 1x PCIe 4.0 x1 slot</div>
	M.2	<div><div>• 1 x M.2 2280 slot (M key, PCIe 5.0 x4)</div><div>• 1 x M.2 2280 slot (M key, PCIe 4.0 x4)</div><div>• 1 x M.2 2230 slot (E Key, support Wi-Fi)²</div></div>
I/O ports	Front I/O Ports	<div><div>• 2x USB3.2 Gen 1 Type A</div><div>• 2x Audio ports (Line out / Mic in)</div></div> <div>• System LED (Power/HDD)</div>
	Rear I/O Ports	<div><div>• 1x Display port</div><div>• 2x USB3.2 Gen1 Type A</div><div>• 1x USB 3.2 Gen2 type C</div><div>• 3x Audio Jacks (Line in / Line out / Mic in)</div></div> <div><div>• 2x HDMI ports</div><div>• 1x USB 3.2 Gen2 type A</div><div>• 1x 2.5 GbE RJ45 LAN port</div><div>• 1x GbE RJ45 LAN port</div></div>
Commercial features		<div><div>• RAID support (via BIOS)</div><div>• TPM v2.0 (Trusted Platform Module)</div></div> <div>• Kensington lock slot</div>
Drive Bays	Media bay	• 2x 5.25" slot : For ODD
	Storage bay	• 4 x 3.5"/2.5" slots : For hard disks
Power supply		<div><div>• 500W Multiple output 24 pins, 80PLUS® Bronze PSU</div><div>• 450W Multiple output 24 pins, 80PLUS® Gold PSU (optional)</div></div>
Dimensions (D x W x H)		386 (D) x 175 (W) x 360 (H) mm (15.2 x 6.89 x 14.17 inches)
OS Support		<div><div>• Microsoft® Windows Server® 2022 (Only support EYPC 4004 Series)</div><div>• Microsoft® Windows 11 Pro 64-bit (Only support Ryzen 7000 Series)</div><div>• Red Hat Linux 8.x/9.x</div><div>• SUSE Linux Enterprise Server 15 SP4</div><div>• Ubuntu 22.04/24.04</div></div>
Regulatory Compliance		BSMI, CE, FCC, CB

1. Integrated NVMe/SATA RAID supports RAID 0, 1, 10 on Windows® OS only.
2. Wi-Fi only supports on Ryzen 7000 Series CPU with Windows11 Pro ◦
3. Extended warranty services may vary by country. Please contact Altos for more information

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.

In a continuing effort to improve the quality of our products, information in this brochure is subject to change without notice.

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