

Altos BrainSphere™ R320 F5

Altos BrainSphere™ R320 F5 單插槽伺服器其擁有精簡的設計，適合小型企業配置，其優異效能、可用性與擴充能力，屬於實用的入門級伺服器，是企業理想的基礎設施。

入門級配置，協助提高新創產能

Altos BrainSphere™ R320 F5 伺服器採用 Intel® 第八代和第九代 Xeon® E 系列處理器，擁有 128GB 記憶體容量並配置四顆熱插拔 HDD，適用於整合資料、加速工作效率及執行速度；高彈性擴充插槽可滿足小型辦公室的業務發展需求。

Altos Smart Server Manager (ASSM): 聰明控管您的設備

Altos BrainSphere™ R320 F5 伺服器內建 ASSM 伺服器遠端管理平台，協助企業節省時間與人力成本，遠端接獲設備故障通知，第一時間協助 IT 人員快速解決、掌握伺服器狀態。

資料傳輸與備份，安全無虞

Altos BrainSphere™ R320 F5 搭載可靠的伺服器級硬體，包括可以快速安全進行資料傳輸的整合式 Gigabit 乙太網路控制器，及內建軟體 RAID 0、1、5 或 10 的 SATA，以確保資料安全性。



處理器	處理器類型	<ul style="list-style-type: none"> Intel® Xeon® E-2200 and Xeon® E-2100 Processors⁽¹⁾ Intel® Gen 8th and 9th Core™ i3 series 		
	處理器數量	1		
晶片組/儲存/網路	晶片組	Intel® C242		
	SATA	6 個 SATA3 (6 Gbps) 埠 (via Intel® C242 controller)		
	SATA RAID ⁽²⁾	Intel® C242 chipset with RSTe RAID support for SATA RAID 0, 1, 5, 10 (支援 Windows OS only)		
	IPMI Graphics Network controller	ASPEED AST2500 (2D Controller) ASPEED AST2500 BMC (2D Controller) 內建雙埠 Gigabit 乙太網路控制器 (Intel® I210)		
記憶體	Memory slot	4 個 DIMM slots		
	Memory type	128GB (4 x 32GB) DDR4-2666/2400/2133MHz ECC Unbuffered memory		
擴充槽	PCIe	1 個 PCI-E 3.0 x8 (x8 Lanes)		
	M.2	1 個 M.2 2280/22110 slot (M-key, w/PCIe 3.0 x4)		
I/O 連接埠	前 I/O 連接埠	2 個 USB 3.2 Gen1 連接埠		
	後 I/O 連接埠	<ul style="list-style-type: none"> 2 個 RJ45 1GbE 網路連接埠 1 個 RJ45 IPMI 連接埠 1 個 VGA 視訊連接埠 	2 個 USB 3.2 Gen1 連接埠	2 個 USB 2.0 連接埠
	板端連接埠	1 個 USB 3.2 Gen1 Type A		
	板端連接埠	1 個 USB 3.2 Gen1 Type A		
管理與安全性	伺服器管理	<ul style="list-style-type: none"> IPMI 2.0, KVM with dedicated LAN Smart Console remote monitoring Altos Smart Server Manager 		
	系統安全性	1 個 TPM Header		
儲存槽	多媒體裝置	1 個光碟機槽 (選購)		
	硬碟槽	4 個 3.5"吋硬碟槽、1 個 2.5"吋硬碟槽		
電源供應器		<ul style="list-style-type: none"> 315 (80Plus Gold) 300W (80Plus Gold) 1+1 Redundant Power Supply 		
外觀型式	外觀型式	1U Rackmount		
	尺寸 (深度 x 寬度 x 高度)	538 x 430 x 43.3 (mm)		
作業系統		<ul style="list-style-type: none"> Window Server 2022⁽³⁾, 2019, 2016 Red Hat® Enterprise Linux® 7.6 		
軟件		Altos BrainSphere™ AI Development Platform API		
安規及電磁檢測	電磁檢測	CE	FCC	BSMI
	安規	CB	MET	BSMI
保固	3 年保固			

1. 支援 6 核以下 Intel® Xeon® E-2200 & E-2100 series, 詳情請洽 ALTOS 技術人員。
2. 本機型的整合式 SATA RAID 僅支援 Windows® 作業系統中的 RAID 0、1、5、10。
3. Microsoft® Window Server® 2022 僅安裝測試

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. Altos disclaims any liability for errors and omissions in product descriptions.

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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