



Front View

3 x 4056mm hot swap, dual-rotor fans



Features

- 1U FIPS/NEBS compliant network appliance
- Supports one Intel® Xeon® Processor E-2300 (Rocket Lake) Product Family
- With Intel® C256 chipset to provide 5+ years product life cycle
- Flexible I/O design with MAX I/O technology to support 2x PCIe 4.0 add-in cards in short depth 1U
- Onboard Baseboard Management Controller for system management and IPMI control
- Front-to-back airflow and hot swap redundant fans to provide optimal thermal conditions

Rear View



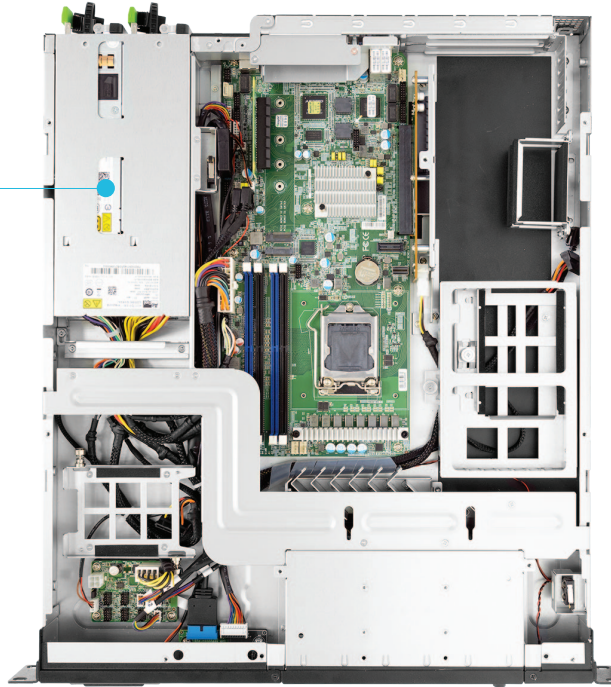
Specifications

Dimensions (W x D x H)	mm : 432.8 x 541.8 x 44.4		
	inches : 17 x 21.3 x 1.75		
Motherboard	AIC Server Board Delphinus		
Processor	Processor Support	<ul style="list-style-type: none"> • One Intel® Xeon® Processor E-2300 (Rocket Lake) Product Family • Supports CPU TDP up to 95W <i>*Please contact AIC Technical Support for more info/details about optimized CPUs and specialized system.</i> 	
	Socket Type	Socket H5 (LGA 1200)	
Chipset Support	Intel® C256 PCH		
System Memory	2 channels DDR4 / 2 DPC UDIMM ECC Up to 3200 MT/s Total 4 memory slots; up to 128GB		
Front Panel	<ul style="list-style-type: none"> • System power on/off • System ID • System reset • NMI • USB 2.0 Type A 		
LEDs	<ul style="list-style-type: none"> • Power status • System management alert • Drive activity • Network activity • System ID 		
Drive Bays	Internal	3.5	1
		2.5"	2 (1 x shared with 3.5")
		M.2	2 x M.2(NGFF)/M-Key/22110
Expansion Slots	<ul style="list-style-type: none"> • 2 x PCIe Gen4 x8 slots • 1 x PCIe Gen3 x8 slot (with x4 link) 		
Riser Card (included)	RC-PE1U35-TY	2 x PCIe x8 slots	

System BIOS	BIOS Type	AMI UEFI BIOS
	BIOS Features	<ul style="list-style-type: none"> • ACPI • PXE • WOL • AC loss recovery • IPMI KCS interface • SMBIOS • Serial console redirection • BIOS Boot Specification • BIOS Recovery Mode
On-board Devices	SATA	<ul style="list-style-type: none"> • 6x SATA 6G ports (4x in miniSAS HD + 2x 7pin + 2x M.2)
	IPMI	<ul style="list-style-type: none"> Aspeed AST2500 Advanced PCIe Graphics & Remote Management Processor • Baseboard Management Controller • Intelligent Platform Interface 2.0 (IPMI 2.0) • iKVM, Media Redirection, IPMI over LAN, Serial over LAN
	Network Controller	<ul style="list-style-type: none"> • Intel® I350 AM4/AM2 co-design to support 2/4 x GbE (SKU option) • Realtek RTL8211EL for BMC dedicated management port
	Graphics	<ul style="list-style-type: none"> Aspeed AST2500 Advanced PCIe Graphics & Remote Management Processor • 2D Video Graphic Adapter with PCIe bus interface • 1920x1200@60Hz 32bpp

Top View

300W 1+1 redundant power supply 80+ Gold



(Power supply and Server board are included.)

Rear I/O	LAN	3 x GbE RJ45
	USB	2 x USB 3.0 Type A
	Graphic	Mini-display port (enabled with specified CPU)
	Serial Port	1 x COM by 3.5mm audio jack
Power Supply	300W 1+1 redundant power supply 80+ Gold • AC INPUT : 100~240V,50-60Hz,5-3A • DC 36~72V input power module available (BTO)	
System Cooling	3 x 40x56mm hot swap fans	
System Management	<ul style="list-style-type: none"> • IPMI 2.0 • KVM over IP • Media redirection • KCS (Keyboard Controller Style), IOL (IPMI Over LAN) • SOL (Serial Over LAN) interface • Temp, voltage and fan speed monitoring 	<ul style="list-style-type: none"> • CPU temperature (PECI) • System temperature • Fan speed detection • Smart fan speed control • System ID / System fail indicator • SMASH support • Remote power on/off/reset

Environmental Specifications	<ul style="list-style-type: none"> • Storage temperature : -10°C(14°F) ~ 60°C(140°F) • Operating temperature : 0°C(32°F) ~ 35°C(95°F) • Storage operating humidity : 5%~95% non-condensing 	
Gross Weight	(w/ PSU & Rail)	kgs : 22
		lbs : 48.5
Packaging Dimensions	(W x D x H)	mm : 590 x 850 x 343
		inches : 23.2 x 33.5 x 13.5
Mounting	Standard	20" fixed rail

TB116-DL