



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



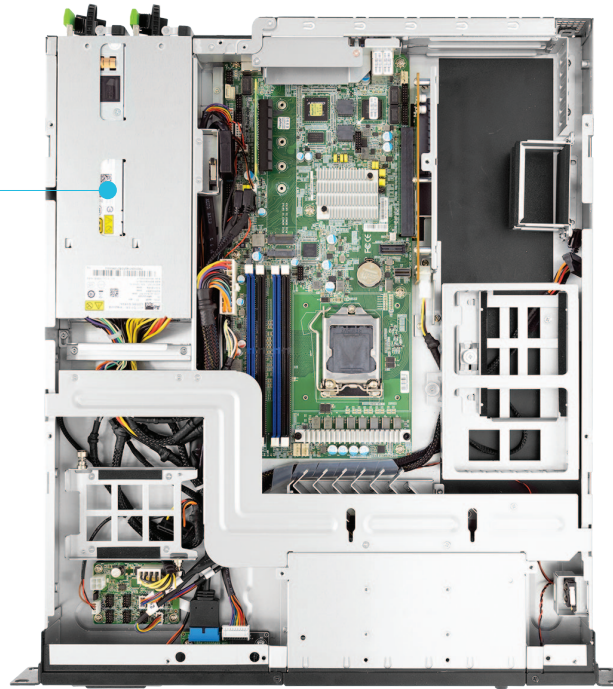
### Specifications

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	• 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"><li>• System power on/off</li><li>• System ID</li><li>• System reset</li><li>• NMI</li><li>• USB 2.0 Type A</li></ul>		
LEDs	<ul style="list-style-type: none"><li>• Power status</li><li>• System management alert</li><li>• Drive activity</li><li>• Network activity</li><li>• System ID</li></ul>		
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"><li>• 2 x PCIe Gen4 x8 slots</li><li>• 1 x PCIe Gen3 x8 slot (with x4 link)</li></ul>		
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"> <li>• ACPI</li> <li>• PXE</li> <li>• WOL</li> <li>• TPM 2.0</li> <li>• AC loss recovery</li> <li>• IPMI KCS interface</li> <li>• SMBIOS</li> <li>• Serial console redirection</li> <li>• BIOS Boot Specification</li> <li>• BIOS Recovery Mode</li> </ul>
On-board Devices	SATA	<ul style="list-style-type: none"> <li>• 6x SATA 6G ports (4x in miniSAS HD + 2x 7pin + 2x M.2)</li> </ul>
	IPMI	Aspeed AST2500 Advanced PCIe Graphics & Remote Management Processor <ul style="list-style-type: none"> <li>• Baseboard Management Controller</li> <li>• Intelligent Platform Interface 2.0 (IPMI 2.0)</li> <li>• iKVM, Media Redirection, IPMI over LAN, Serial over LAN</li> </ul>
	Network Controller	<ul style="list-style-type: none"> <li>• Intel® I350 AM4/AM2 co-design to support 2/4 x GbE (SKU option)</li> <li>• Realtek RTL8211EL for BMC dedicated management port</li> </ul>
	Graphics	Aspeed AST2500 Advanced PCIe Graphics & Remote Management Processor <ul style="list-style-type: none"> <li>• 2D Video Graphic Adapter with PCIe bus interface</li> <li>• 1920x1200@60Hz 32bpp</li> </ul>

## 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	<div> <ul style="list-style-type: none"> <li>• IPMI 2.0</li> <li>• KVM over IP</li> <li>• Media redirection</li> <li>• KCS (Keyboard Controller Style), IOL (IPMI Over LAN)</li> <li>• SOL (Serial Over LAN) interface</li> <li>• Temp, voltage and fan speed monitoring</li> </ul> </div> <div> <ul style="list-style-type: none"> <li>• CPU temperature (PECI)</li> <li>• System temperature</li> <li>• Fan speed detection</li> <li>• Smart fan speed control</li> <li>• System ID / System fail indicator</li> <li>• SMASH support</li> <li>• Remote power on/off/reset</li> </ul> </div>	

Environmental Specifications	<ul style="list-style-type: none"> <li>• Storage temperature : -10°C(14°F) ~ 60°C(140°F)</li> <li>• Operating temperature : 0°C(32°F) ~ 35°C(95°F)</li> <li>• Storage operating humidity : 5%~95% non-condensing</li> </ul>	
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