

PUZZLE-5070



Features

- 14th Gen Intel® Core processor (Arrow Lake S)
- 4x DDR5 UDIMM Slots
- 10x 1GbE RJ45 LAN ports
- 1x internal M.2 2280 M key
- 2x External 2.5" U.2 SSD Removable Trays
- 2x IEI proprietary interface network slot
- 1x BMC support
- 1x RJ45 console port
- CRPS redundant PSU (Hot Swap, and field replaceable design)

Specifications

		PUZZLE-5070
Platform	Form Factor	1U rackmount
	CPU	Intel® Arrow Lake S
	Chipset	Intel® 800 Seies
Memory	Memory Technology	4 x DDR5 6400MHz UDIMM Slot
	Memory Capacity	Based on DIMM capacity
	Memory Socket	4 X288-pin DIMM
Network and Security	Network Acceleration and Security Function	Intel® Threat Detection Technology (TDT) Intel® AES New Instructions (AES-NI) Intel® Trusted Execution Technology (TXT) Intel® OS Guard
	TPM	1 x TPM 2.0 pin header
BMC	BMC Solution	1 x M.2 Socket B Key support IEI iRIS2 BMC module 1 x 1 GbE RJ45 for IPMI port
Networking	Ethernet IC	Intel® i210
	Ethernet Port	10 x 1 GbE RJ45 LAN ports, 2x 1 GbE RJ45 MGMT ports
	Network Module Slot	Support 2x iEI proprietary networking module (PuIM module) slots
Expansion Slot	PCIe Slot	N/A
	M.2	1 x M.2 2280 M Key (PCIe Gen4 x4)
Storage	Storage	2x External 2.5" U.2 SSD, removable tray (PCIe Gen5 x4)
	USB	2 x USB 3.0 Type A
	Console	1 x RJ45 console port
Power and Mechanical	Power Switch	Rear: 1 x Power Button
	Reset Button	Front: 1 x Reset Button
	Power Input	100V ~ 264V
	Type/Watt	Redundant Power 300W
Physical and Environmental	Processor Cooling	
	System Cooling	4 x System fans
	Storage Temperature	-10°C ~ 50°C
	Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
	Operating Humidity	5% ~ 90% non-condensing
	Dimensions (W x L x H) (mm)	436.2 x 454.3 x 44.2
Certifications	Weight	10 Kgs
	Certification	By customer request
	Supported Operating System	Ubuntu, Linux based OS
Indicators	LCM	N/A
	LED	Front: 1 x Storage LED, 1 x System LED, Rear: 2 x PSU LED

Ordering Information

Part No.	Description
PUZZLE-5070-R-R10	1U rackmount Network Appliance support Intel® Arrow Lake S, Intel® C800 Series chipset, 4x DDR5 6400 MHz URDIMM Slots, 10 x 1GbE, 2 xPuIM slots.

Packing List

Item	PUZZLE-5070-R-R10
Power cord	2
Rack mounting ears	2
Screw for rack mounting ears	6
USB to console cable	Optional