



PART NUMBER: AMD-A-INDMBD

- Supports AMD® EPYC™ 7003 up to 64 Zen 3 cores
- Supports 4 PCIe Gen 4 x16 slots
- Supports 128GB DDR4 3200MHz with 6 RDIMMs
- Supports 2 10GbE, 2 2.5GbE LANs, 1 BMC LAN
- Max up to 5 USB 3.2 Gen1, 4 PCIe x16, 6 DDR4, 8 SATA III, 2 PCIe x4 slimline SAS, 1 COM, 1 VGA
- WISE-DeviceOn and Embedded Software APIs

SPECIFICATION

Processor System	CPU	7313P	7543P	7713P
	Core Number	16	32	64
	Max. Speed	3.7GHz	3.7GHz	3.675GHz
	L3 Cache	128MB	256MB	256MB
	TDP (W)	155W	225W	225W
	BIOS	AMI BIOS 256 Mb SPI		
Expansion Slot	PCIe x16 (Gen4)	4		
	Slimline SAS 4i	2 slimline SAS connector support 2 x PCIe x4 SAS		
Memory	Technology	6 Channel DDR4 up to 3200, ECC memory supported		
	Max. Capacity	768GB (128 GB per DIMM)		
	Socket	6 RDIMM 288-pin		
Graphics	Controller	BMC (AST2500/AST2510)		
Ethernet	Controller	LAN1: 2.5GbE Intel i226-LM		
		LAN2: 2.5GbE Intel i226-LM		
		LAN3: 10GbE Intel X550		
		LAN4: 10GbE Intel X550		
		LAN5: BMC LAN		
Connector	RJ45 x5 (592SF) / RJ45 x3 (592SL)			
SATA	Max Data Transfer Rate	600 MB/s Max. (SATA 3.0)		
	Quantity	8		
Rear I/O	VGA	1		
	Ethernet	5		
	Serial	1 RS-232		
	USB 3.2 Gen1	4		
Internal Connector	USB 3.2 Gen1	1		
	SATA 3.0	8		
	M.2 (M Key)	1 (2280 NVMe PCIe x4 support)		
	GPIO	8-bit GPIO		
Management Interface	IPMI	IPMI 2.0		
Watchdog Timer	Output	System Reset		

	Interval	Programmable 1~255 sec/min				
Power Requirements		AMD EPYC 7543P 32-Core Processor 2.79GHz, with RDIMM DDR4 3200 128GB*6pcs				
	Power On	+5 V	3.3 V	+V12_8P	+12V	5VSB
		0.9A	1.8A	21.4A	0A	0.07A
Environment		Operating			Non-Operating	
	Temperature	0 ~ 40 °C (32 ~ 113 °F), depends on CPU speed and cooler solution			-40 ~ 85 °C (-40 ~ 185 °F)	
Physical Characteristics	Dimensions	244 mm x 244 mm (9.6" x 9.6")				
Power	Input Mode	ATX input				

The Power to Outperform

Would you like to find out more? Be sure to speak to our on-stand team or contact us via the details here and we would be happy to help.

-  Unit 13 Suttons Business Park, Reading, RG6 1AZ
-  0118 929 4990
-  uk.sales@hiper-global.com
-  www.hiper-global.co.uk

