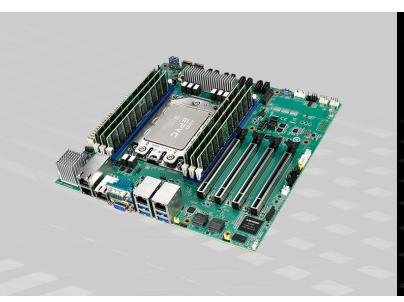


INDUSTRIAL MOTHERBOARD WITH AMD® EPYC™ PROCESSOR



PART NUMBER: AMD-A-INDMBD

- Supports AMD® EPYC™ 7003 up to 64 Zen 3 cores
- Supports 4 PCle 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 PCle 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 Core Number Max. Speed L3 Cache TDP (W)	7313P 16 3.7GHz 128MB	7543P 32 3.7GHz	7713P 64 3.675GHz				
Processor System	Max. Speed L3 Cache	3.7GHz						
Processor System	L3 Cache		3.7GHz	3.675GHz				
		128MB						
_	TDP (W)		256MB	256MB				
		155W	225W	225W				
	BIOS	AMI BIOS 256 Mb SPI						
Expansion Slot	PCle x16 (Gen4)	4						
Expansion siec	Slimline SAS 4i	2 slimline SAS connector support 2 x PCIe x4 SAS						
	Technology	6 Channel DDR4 up to 3200, ECC memory supported						
Memory	Max. Capacity	768GB (128 GB per DIMM)						
	Socket	6 RDIMM 288-pin						
Graphics	Controller	BMC (AST2500/AST2510)						
		LAN1: 2.5GbE Intel i226-LM						
	Controller	LAN2: 2.5GbE Intel i226-LM						
Ethernet		LAN3: 10GbE Intel X550						
Ethernet		LAN4: 10GbE Intel X550						
		LAN5: BMC LAN						
C	Connector	RJ45 x5 (592SF) / RJ45 x3 (592SL)						
SATA	Max Data Transfer Rate	600 MB/s Max. (SATA 3.0)						
	Quantity	8						
\	VGA	1						
Rear I/O	Ethernet	5						
	Serial	1 RS-232						
	USB 3.2 Gen1	4						
L.	USB 3.2 Gen1	1						
Internal Connector	SATA 3.0	8						
Internal Connector	M.2 (M Key)	1 (2280 NVMe PClex4 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.

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