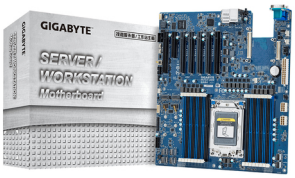
GIGABYTE

GIGABYTE MZ32-AR0 Motherboard System auf Chip Socket SP3 Erweitertes ATX

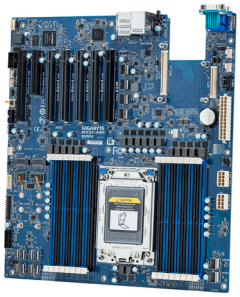


Marke : GIGABYTE

Artikel-Code: MZ32-AR0

Produktname : MZ32-AR0

GIGABYTE MZ32-AR0. Prozessorhersteller: AMD, Prozessorsockel: Socket SP3, Kompatible Prozessoren: AMD EPYC. Unterstützte Arbeitsspeicher: DDR4-SDRAM, RAM-Speicher maximal: 128 GB, Speicherkanäle: Okta-Kanal. Unterstützte Speicherlaufwerk-Schnittstellen: Serial Attached SCSI (SAS). Eingebautes Grafikkartenmodell: Aspeed AST2500. Ethernet Schnittstellen Typ: Schnelles Ethernet, Gigabit Ethernet, LAN-Controller: Intel® I350-AM2



Prozessor	
Prozessorhersteller *	AMD
Prozessorsockel *	Socket SP3
Kompatible Prozessoren *	AMD EPYC
Lithographie	7 nm
Anzahl der unterstützten Prozessorkerne	64

Speicher	
Unterstützte Arbeitsspeicher *	DDR4-SDRAM
Speicherkanäle	Okta-Kanal
Unterstützte Arbeitsspeichergeschwindigkeit	2933,3200 MHz
RAM-Speicher maximal *	128 GB

Speicher-Controller	
Unterstützte Speicherlaufwerk-Schnittstellen *	Serial Attached SCSI (SAS)
Maximale unterstützte Anzahl der HDD	14

Grafik	
Parallele Verarbeitungstechnologie *	Nicht unterstützt
Eingebautes Grafikkartenmodell	Aspeed AST2500

Interne E/A-Anschlüsse	
Anzahl USB 2.0 Schnittstellen *	1
USB 3.2 Gen 1 (3.1 Gen 1) Anschlüsse *	1
ATX Stromstecker (24-pol.)	✔
CPU Ventilatorstecker	✔
Zahl der Chassisventilatorstecker	5

Netzwerk	
Ethernet Schnittstellen Typ	Schnelles Ethernet, Gigabit Ethernet
LAN-Controller	Intel® I350-AM2
WLAN *	✘

Merkmale	
Motherboard Chipsatz *	System auf Chip
Komponente für *	Server
Motherboardformfaktor *	Erweitertes ATX

Erweiterungssteckplätze	
PCI-Express x8 (Gen 3.x)-Anschlüsse	1
PCI-Express x16 (Gen 3.x)-Anschlüsse	6
Anzahl der M.2 (M)-Steckplätze	2

BIOS	
Clear-CMOS-Taste	✔

Prozessor Besonderheiten	
Trusted Platform Module (TPM)	✔

Betriebsbedingungen	
Temperaturbereich bei Lagerung	-40 - 60 °C
Betriebstemperatur	10 - 40 °C
Relative Luftfeuchtigkeit in Betrieb	8 - 80%
Luftfeuchtigkeit bei Lagerung	20 - 95%

Logistikdaten	
Warentarifnummer (HS)	84733020

Verpackungsdaten	
Verpackungsbreite	409 mm

Interne E/A-Anschlüsse	
EPS Stromstecker (8-pin)	✔
Zahl der COM Stecker	2
TPM-Anschluss	✔
Integrierte SAS ports	10

E/A-Anschlüsse auf der Rückseite	
USB 3.2 Gen 1 (3.1 Gen 1) Anzahl der Anschlüsse vom Typ A *	3
Anzahl Ethernet-LAN-Anschlüsse (RJ-45) *	2
Anzahl VGA (D-Sub) Anschlüsse *	1
Anzahl COM-Anschlüsse	1

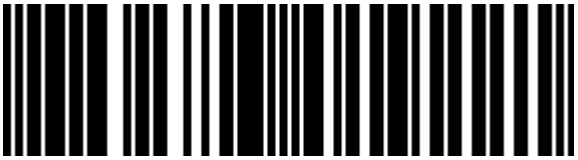
Netzwerk	
Ethernet/LAN	✔

Verpackungsdaten	
Verpackungstiefe	355 mm
Verpackungshöhe	78 mm

Gewicht und Abmessungen	
Breite	305 mm
Tiefe	330 mm

Sonstige Funktionen	
Schnellinstallationsanleitung	✔
Zahl der DIMM Slots	16
Anzahl unterstützter Prozessoren	1
Thermal Design Power (TDP)	240 W

Technische Details	
Konformitätsbescheinigungen	RoHS



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