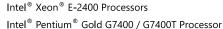


Edge Server - Intel® Xeon® E-2400 - 1U UP 2-Bay SATA

# Edge # Hybrid/Private Cloud Server



Single processor, LGA 1700

Dual Channel ECC DDR5 UDIMM, 4 x DIMMs

2 x 1Gb/s LAN ports via Intel® I210-AT

1 x Dedicated management port

2 x 2.5" SATA hot-swappable bays

1 x M.2 slot with PCIe Gen4 x4 interface

1 x FHFL PCle Gen5 x16 or 2 x FHFL PCle Gen5 x8 slots

1 x FHHL PCle Gen4 x4 slot

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## **SPECIFICATIONS**

## Dimensions (WxHxD. mm)

438 x 43.5 x 520

## Motherboard

MX14-BI 1

## CPU

Intel® Xeon® E-2400 Processors Intel® Pentium® Gold G7400 / G7400T Processor Single processor, TDP up to 95W

1 x LGA 1700

Intel® C262

4 x DIMM slots DDR5 memory supported only Dual Channel memory architecture DIMM modules up to 32GB supported ECC UDIMM modules supported only Memory speed: up to 4400 MT/s (1DPC), 4000 MT/s (2DPC/1R), 3600 MT/s (2DPC/ZR)

Rear side: 2 x 1Gb/s LAN ports (2 x Intel Support NCSI function

1 x 10/100/1000 Mbps Management LAN

Integrated in Aspeed AST2600
2D Video Graphic Adapter with PCIe bus interface
1920x1200@60Hz 32bpp

## Storage

Front side: 2 x 2.5" SATA hot-swappable bays

SATA supported only

N/A

## RAID

Intel® SATA RAID 0/1

## Expansion Slots

Riser Card CRCE021:

# Riser Card CRSE016: - 1 x PCle x4 (Gen4 x4) FHHI slot. fr

- 1 x M.2 slot: M-key PCIe Gen4 x4, from CPU
- Supports 2280/22110 cards

## Internal I/O

1 x TPM header

## Front I/O

- 1 x USB 3.2 Gen1
- 1 x DSB 3.2 Gerri 1 x Power button with LED 1 x ID button with LED 1 x NMI button

- 2 x LAN activity LEDs
- 1 x Storage activity LED 1 x System status LED

- 2 x USB 3.2 Gen1 1 x Mini-DP 2 x RJ45
- 1 x MI AN
- 1 x ID button with LED

## Backplane Board

Speed and bandwidth: SATA 6Gb/s

1 x TPM header with SPI interface Optional TPM2.0 kit: CTM010

1+1 550W 80 PLUS Platinum redundant power supplies

AC Input: - 100-240V~/ 8-4A, 50-60Hz

DC Input: (Only for China) - 240Vdc/ 2 75A

- +12V/44A
- +12Vsb/ 2.1A

# System Management

Aspeed AST2600 management controller GIGABYTE Management Console (AMI MegaRAC SP-X) web interface

Dashboard
HTML5 KVM
Sensor Monitor (Voltage, RPM,
Temperature, CPU Staftus ...etc.)
Sensor Reading History Data
FRU Information
SEL Log in Linear Storage / Circular
Storage Policy
Hardware Inventory
Fan Profile
System Firewall
Power Consumption
Power Consumption
Power Consumption
Advanced Power Capping
LDAP / AD / RADIUS Support
Backup & Restore Configuration
Remote BIOS/BMC/CPLD Update
Event Log Filter
User Management
Media Redirection Settings
SAL Settings
SMLTS Settings
SMTS Settings SSL Settings SMTP Settings

## OS Compatibility

Please refer to OS compatibility table in support page

2 x 40x40x56mm (29,700rpm) 2 x 40x40x56mm (32,000rpm)

## Operating Properties

Operating temperature: 10°C to 35°C
Operating humidity: 8%-80% (non-condensing)
Non-operating temperature: -40°C to 60°C
Non-operating humidity: 20%-95% (non-condensing)

# Packaging Dimensions

782 x 588 x 212 mm

## Packaging Content

- 1 x Mini-DP to D-Sub cable

\*Rail kit not included. Please refer to optional parts for compatible

### Part Numbers

- Barebone package: 6NE133X10MR000AAA1\*

   Motherboard: 9MX14BL1NR-000

   CPU heatsink: 25ST1-12311H-A7R

  M.2 heatsink: 12SP2-11000E-00R

   Front panel board CFP1000: 9CFP1000NR-00

   Backplane board CFP2023: 9CBP2023NR-00

   Fan module: 25ST2-405622-A0R/2SST2-40562H-A0R

   Riser card CRCE021: 9CRCE021NR-00

   Riser card CRSE016: 9CRE016NR-00

   Mini-DP to D-Sub cable: 25CRN-200801-K1R

   Power supply: 25EP0-205505-F3S

## **Optional parts:**

- 2-Section Rail kit (385-480mm): 25HB2-3A0204-K0R 2-Section Rail kit (660-840mm): 25HB2-3A0203-K0R
- \* The entire materials provided herein are for reference only. GIGABYTE reserves the right to modify or revise the content at anytime without prior notice.
- \* Advertised performance is based on maximum theoretical interface values from respective Chipset vendors or organization who defined the interface specification. Actual performance may vary by system configuration.
- $^{\star}$  All trademarks and logos are the properties of their respective holders.
- \* Due to standard PC architecture, a certain amount of memory is reserved for system usage and therefore the actual memory size is less than the stated amount.