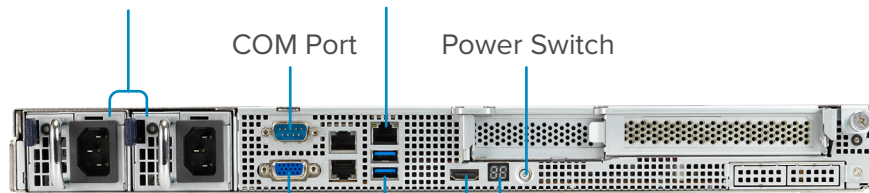# EPIC HEAD END SERVER
SPEC SHEET

AUDIO ENHANCEMENT®

EPIC System (Education Paging & Intercom Communications)® is a foundational solution built specifically for Education. EPIC System provides an inside look into campuses leveraging an interactive platform accessible via a web browser and mobile app. The **EPIC Head End Server** is a fully integrated device specifically designed to keep all the functions of EPIC System running smoothly.

VGA Display Port

4 x 3.5 in. Hot Swappable HDD Bays   2 x UBS 3.2 Gen 2 Ports

1+1 80 PLUS Gold PSU   1 x RJ 45 ASMB10 iKVM Port

COM Port   Power Switch

VGA Display Port   HDMI Display Port

Q-Code/Port 80 LED

2 x UBS 3.2 Gen 2 Ports

SPECIFICATIONS

EPIC HEAD END SERVER	
Processor Support	1 x Socket LGA 1200 Intel® Xeon® E processors (up to 95W) Intel® Pentium™ processors
Core Logic	Intel® C252 PCH

Memory	Total Slots
	    4 (2 channel)
	Capacity
	    Maximum up to 128GB
	Memory Type
	    DDR4 3200/2933/2666
	    ECC and non ECC UDIMM
	Memory Size
	    32GB, 16GB, 8GB,
	    4GB (UDIMM)

Expansion Slots	Total PCI/PCIX/PCI E/PIKE Slots (3)
	Slot Type
	    1 x PCI E x 16 (Gen4 x16
	    Link, switch to x8 link when
	    slot B occupied), FH/HL
	    1 x PCI E x 8 (Gen4 x8 Link),
	    HH/HL
	    1 x PCI E x 8 (Gen3 x4
	    Link), Proprietary R/A slot
	    (optional for Intel X710 10G
	    LAN card)

Disk Controller	SATA Controller
	    Intel® C252 Chipset
	    6 x SATA3 6Gb/s ports
	    Intel®VROC (For Linux/
	    Windows) (Support Software
	    RAID 0/1/5/10
	SAS Controller
	    ASUS PIKE II 3008
	    8i 8 port SAS 12G RAID card
	    ASUS PIKE II 3108 8i 8 port
	    SAS 12G HW RAID card

Storage Bays	4 x 3.5"/2.5" Hot Swap HDD Bays, up to (2*SATA/SAS/ NVMe + 2*SATA/
Networking	2 x Intel® I210 AT + 1 x Mgmt LAN
Graphic	Aspeed AST2600 with 64MB VRAM

I/O Ports	Rear I/O Ports
	    2 x USB 3.2 Gen 2 ports
	    1 x VGA port *
	    1 x HDMI port from CPU
	    1 x COM port
	    2 x RJ 45 ports
	    1 x RJ 45 ports (One for
	    ASMB10 iKVM)(Optional)
	Front I/O Ports
	    1 x VGA port*
	    2 x USB 3.2 Gen1 ports
	    *Must support by ASMB10

Power Supply	Single 350W 80 PLUS Gold PSU (RS300-E11-PS4) 1+1 450W 80 PLUS PLATINUM RPSU (RS300-E11-RS4)

EPIC HEAD END SERVER (CONTINUED)	

Switch/LED	Rear Switch/LED:
	    1 x Q-Code/Port 80 LED
	    1 x Power switch
	Front Switch/LED:
	    1 x Power switch/LED
	    1x Location switch/LED
	    1 x Reset switch
	    1 x HDD Access LED
	    1 x Message LED
	    LAN 1-2 LED

Environment	Operation temperature:
	    10°C~ 35°C
	Non operation temperature:
	    -40°C~ 70°C
	Non operation humidity:
	    20% ~ 90%
	    (Non condensing)

Weight	22.70 lbs. (363.32 oz)
Dimensions	1.73 (H) x 17.3 (W) x 19.57 (D) in. (497 x 439.5 x 44 mm)

AUDIO ENHANCEMENT®