

IoT SuperServer SYS-111AD-HN2-01-G2

Intel Single Socket LGA-1700 support 12th & 13th Gen, 200W Low Noise AC-DC PWS, 1U edge platform



More details here

Key Applications

Self-Checkout Kiosk - Retail

Gold Configuration Details

- CPU: 1x Intel® Core™ i7-12700E (12C/2.1GHz)
- Memory: 64GB DDR5-5600
- Storage: 2x 1.92TB 2.5" SATA SSD
- NIC: 1x dual 2.5GbE RJ45
- Power: 1x 200W Gold Level



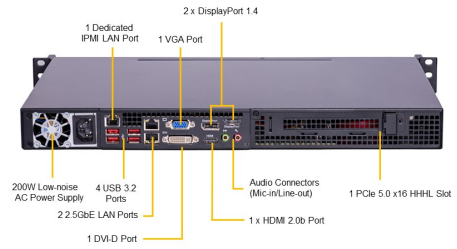
Base System Specs

Form Factor	1U Rackmount Enclosure: 437 x 43 x 287mm (17.2" x 1.7" x 11.3") Package: 645.16 x 154.94 x 502.92mm (25.4" x 6.1" x 19.8")
Processor	Single L0 (LGA-1700) Intel® Core™ 3/5/7 (Series 2) and 14th/13th/12th Gen Core i3/i5/i7/i9 Processors
System Memory	Slot Count: 4 DIMM slots Max Memory (2DPC): Up to 128GB 4400MT/s ECC/non-ECC DDR5 UDIMM
Drive Bays Configuration	1 M.2 NVMe slot (M-key 2280/22110)
On-Board Devices	SATA: SATA (6Gbps) Network Connectivity: 2 RJ45 2.5GbE with Intel® I225-LM
Input / Output	LAN: 1 RJ45 1 GbE Dedicated BMC LAN port 2 RJ45 2.5 GbE LAN ports USB: 4 USB 3.2 Gen2 Type-A ports(Rear) Video: 1 VGA port 1 HDMI 2.0b port 1 DVI-D port 2 DisplayPort 1.4 ports Audio: Line Out Mic in

(Front View – System)



(Rear View – System)



System Cooling	Fans: Up to 4x 4-PIN PWM 40x28mm Fan(s) Air Shroud: 1 Air Shroud
Power Supply	1x 200W Gold Level (91%) power supply
Management	SuperCloud Composer [®] ; Supermicro Server Manager (SSM); Supermicro Update Manager (SUM); Supermicro SuperDoctor [®] 5 (SD5); Super Diagnostics Offline (SDO); Supermicro Thin-Agent Service (TAS); SuperServer Automation Assistant (SAA) New!
PC Health Monitoring	Temperature: Platform Environment Control Interface (PECI) 3.0 support SuperDoctor [®] 5 System resource alert via SuperDoctor [®] 5
Dimensions and Weight	Weight: Gross Weight: 14.1 lbs (6.4 kg) Net Weight: 10 lbs (4.54 kg) Available Color: Black
Operating Environment	Operating Temperature: 0°C to 40°C (32°F to 104°F) Non-operating Temperature: -40°C to 70°C (-40°F to 158°F) Operating Relative Humidity: 8% to 90% (non-condensing) Non-operating Relative Humidity: 5% to 95% (non-condensing)
Motherboard	<u>Super X13SAZ-F</u>
Chassis	CSE-510FT-203B