X13SET-G (For SuperServer Only)



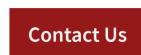
Key Features

- 1. 5th/4th Gen Intel® Xeon® Scalable processors, Single Socket LGA-4677 (Socket E) supported, CPU TDP supports Up to 350W TDP
- 2. Intel C741® Chipset
- 3. Up to 4TB 3DS ECC RDIMM, DDR5-5600MT/s (1DPC) or DDR5-4400MT/s (2DPC) in 16 DIMM slots
- 4. 1 PCIe 5.0 x8 via customized 124-pin slim cool edge connector(for front I/O module)
- 5. 2 PCIe 5.0 x16 via Molex Impleplus connectors
- 6. 4 PCle 5.0 X8 via MCIO connectors
- 7. I/O: 1 COM, TPM header
- 8. M.2 Interface: 2 PCle 3.0x4&SATA M.2 Form Factor: 2280 M.2 Key: M-Key



Optimized Servers

SYS-211GT-HNTF SYS-211GT-HNTR



Specifications	Resources Parts List		
Product SKUs		Expansion Slots	
			NI/A
MBD-X13SET-G		PCIe	
Physical Stats		M.2	M.2 Interface: 2 SATA/PCIe 3.0 x4 Form Factor: 2280
Form Factor	Proprietary GrandTwin		Key: M-Key
Dimension	8.53" x 12.42" (21.67cm x 31.55cm)	System BIOS	
Processor		BIOS Type	AMI UEFI
CPU	5th Gen Intel® Xeon® / 4th Gen Intel® Xeon® Scalable processors Single Socket Socket E (LGA-4677) supported, CPU TDP supports Up to 350W TDP *BIOS 2.1 or above is required to support 5th Gen Intel® Xeon®	BIOS Features	ACPI 6.4 SMBIOS 3.5 UEFI 2.8 or above
	Scalable processors	Management	
Core	Up to 64 cores	Software	SuperCloud Composer, Supermicro Server Manager (SSM), Supermicro Power Manager (SPM), Supermicro Update Manager (SUM), Supermicro SuperDoctor® 5 (SD5), Super Diagnostics Offline (SDO), Supermicro Thin-Agent Service (TAS), SuperServer Automation Assistant (SAA) New!, Plug-ins for 3rd Party Software, IPMI Utilities
System Memory			
Memory Capacity	16 DIMM slots Up to 4TB 3DS ECC RDIMM, DDR5-5600MT/s **24GB & 48GB DIMM only support 1 DPC. *24GB/48GB/96GB DDR5 DIMMs with 24Gb chip are only supported by 5th and 4th XCC Gen Intel® Xeon-SP CPU.		
		PC Health Monitoring	
Memory Type	5600/5200/4800/4400/4000 MT/s ECC DDR5 RDIMM (3DS) Up to 256GB of memory with speeds of up to 4400MT/s (2DPC)	Voltage	VBAT, System level control, Supports system management utility, Monitors CPU voltages, Chipset Voltage, +5V standby, +5V, +3.3V, +12V
DIMM Sizes	16GB, 24GB, 32GB, 48GB, 64GB, 96GB, 128GB, 256GB	LED	UID/Remote UID CPU / System Overheat LED
Memory Voltage	1.1V	Temperature	Monitoring for CPU and chassis environment CPU thermal trip support Thermal Monitor 2 (TM2) support
Error Detection	Corrects single-bit errors		
On-Board Devices			PECI
Chipset	Intel® C741	FAN	1x 4-pin fan header (up to 1 fan) Fan speed control
SATA	Intel® C741 controller for 6 SATA3 (6 Gbps) ports; RAID 0,1,5,10	Other Features	WOL, UID, Node Manager Support, M.2 NGFF connector, Control of power-on for recovery from AC power loss, ACPI power management
IPMI	ASPEED AST2600 BMC		
Network Controllers	AIOM for LAN		
Input / Output			
SATA	6 SATA3 (6Gbps) port(s)		
Serial Port	1 COM Port(s) (1 header)		

Certain products may not be available in your region







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