

# SKY-6200

**2U Rackmount Dual Intel® Xeon® Scalable GPU server, Supporting 4 x PCIe x16 double-deck FH/FL card or 8 x PCIe x8 single-deck FH/FL card**



## Features

- Processor: Dual Intel Xeon Scalable Processor
- Memory: DDR4 2666 MHz ECC-REG type up to 1536 GB
- Remote Management: IPMI function support
- Expansion: Supporting 1 x PCIe x16 double-deck card + 1 x PCIe x8 single-deck FH/HL card or 8 x PCIe x8 single-deck FH/10.5" + 1 x PCIe x8 single-deck FH/HL card
- PSU: 2000W 1+1 redundant power supply with 80 PLUS Platinum level certification

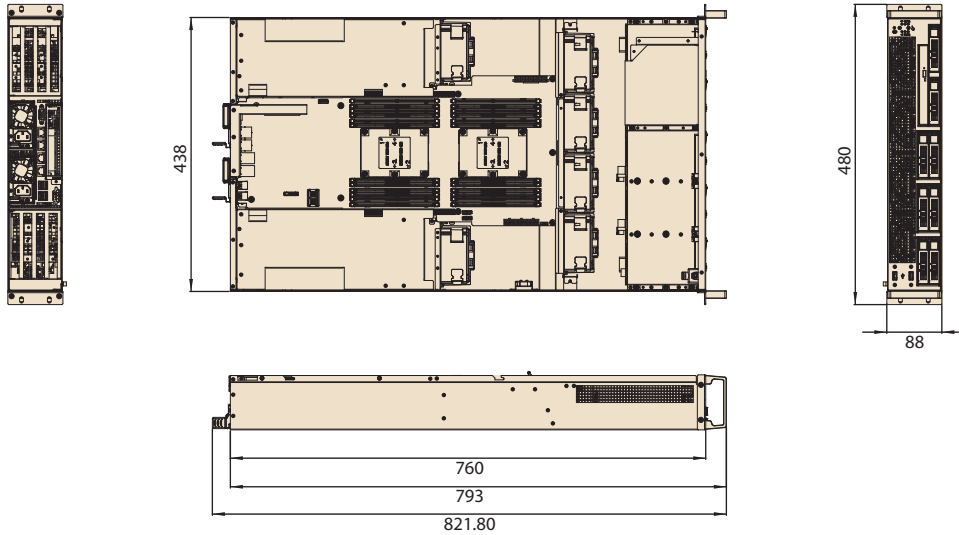
CE FCC

## Specifications

Processor System	Chipset	Intel C622 Chipset		
	CPU Type	Dual Intel LGA3647-P0 Xeon Scalable processor (up to 140W TDP)		
	Memory Type	24 x DDR4 2666 ECC-REG DIMM, up to 1536 GB		
	Memory Size	4 GB, 8 GB, 16 GB, 32 GB, 64 GB		
Graphics	Controller	Aspeed AST2500		
	VRAM	64 MB		
Expansion Slot	Left Riser Card Cage	Two PCIe x16 slot (Gen3 x16 link) or four PCIe x16 slot (Gen3 x8 link) for FH/10.5" expansion card		
	Middle Riser Card Cage	One PCIe x8 slot (Gen3 x8 link) for FH/HL card		
	Right Riser card cage	Two PCIe x16 slot (Gen3 x16 link) or four PCIe x16 slot (Gen3 x8 link) for FH/10.5" expansion card		
Drive Bay	2.5" (Hot-swap)	8		
	3.5" (Front Accessible)	-		
	Slim ODD	1 (optional)		
	M.2 (2280)	1 (optional)		
Ethernet	Interface	2 x 10GbE + 2 x 10/100/1000 Mbps Gigabit Ethernet		
	Controller	2 x Intel I210AT + Intel X557-AT2 (dual 10GbE port)		
Front I/O Interface	USB	2 x USB2.0		
Rear I/O Interface	USB	4 x USB3.0		
	PS/2	-		
	COM	1 (cable optional)		
	Display	1 x VGA		
	RJ-45	4 (1 x GbE + 1 x 10G lan are share NIC for IPMI)		
Internal connector	Type-A USB	-		
	COM	2		
	LPC	1		
Watchdog Timer	Output	System reset		
	Interval	Programmable, 1~255 sec/min		
Power Supply	Power Output Wattage	80 PLUS Platinum 1+1 redundant Power Supply		
		1000W @ 100 ~ 127V		
		1800W @ 200 ~ 219V		
Cooling	Input Range	AC 100 ~ 240 V		
		Chassis Fan	Two 80 x 38 high speed fans for CPU	
Miscellaneous	Air Filter	Four 80 x 38 high speed fans for LR/RR card cage		
		LED Indicators	Power Status, LAN Status, System information LED	
		Remote Management	Advantech Remote Monitoring Utility	
Environment	Temperature	Operating	Non-Operating	
		0 ~ 35 °C (32 ~ 95 °F)	-20 ~ 60 °C (-4 ~ 140 °F)	
	Humidity	10 ~ 85% @ 40 °C	10 ~ 95% @ 40 °C	
		Vibration (5 ~ 500 Hz)	0.5 Grms	2 G
Physical Characteristics	Shock	10G (with 11ms duration, half sine wave)	30G	
		Dimension (W x H x D)	438 x 44 x 760 (17.24" x 1.7" x 29.92")	

## Dimensions

Unit: mm [inch]



## Ordering Information

Part Number	HDD	M.2 (2280)	VGA Chip	GbE/10GbE LAN	IPMI	Power supply
SKY-6200-R20A1E	8	1	AST 2500	2/2	Yes	2000W 1+1 Redundant Power Supply

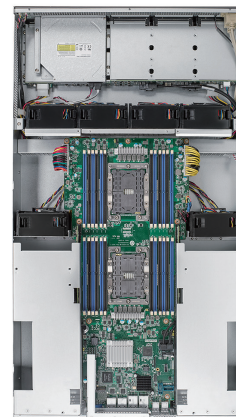
## System Contents

Items	Advantech P/N	Quantity
CPU0 heatsink	1960081155N001	1
CPU1 heatsink	1960081155N101	1
Slide rail kit	(TBD)	1
Power cable for expansion card (Pre-assembled in the system)	1700023022-01	8
Driver CD	(TBD)	1
Startup manual	(TBD)	1

## Front View



## Inner View



## Rear View

