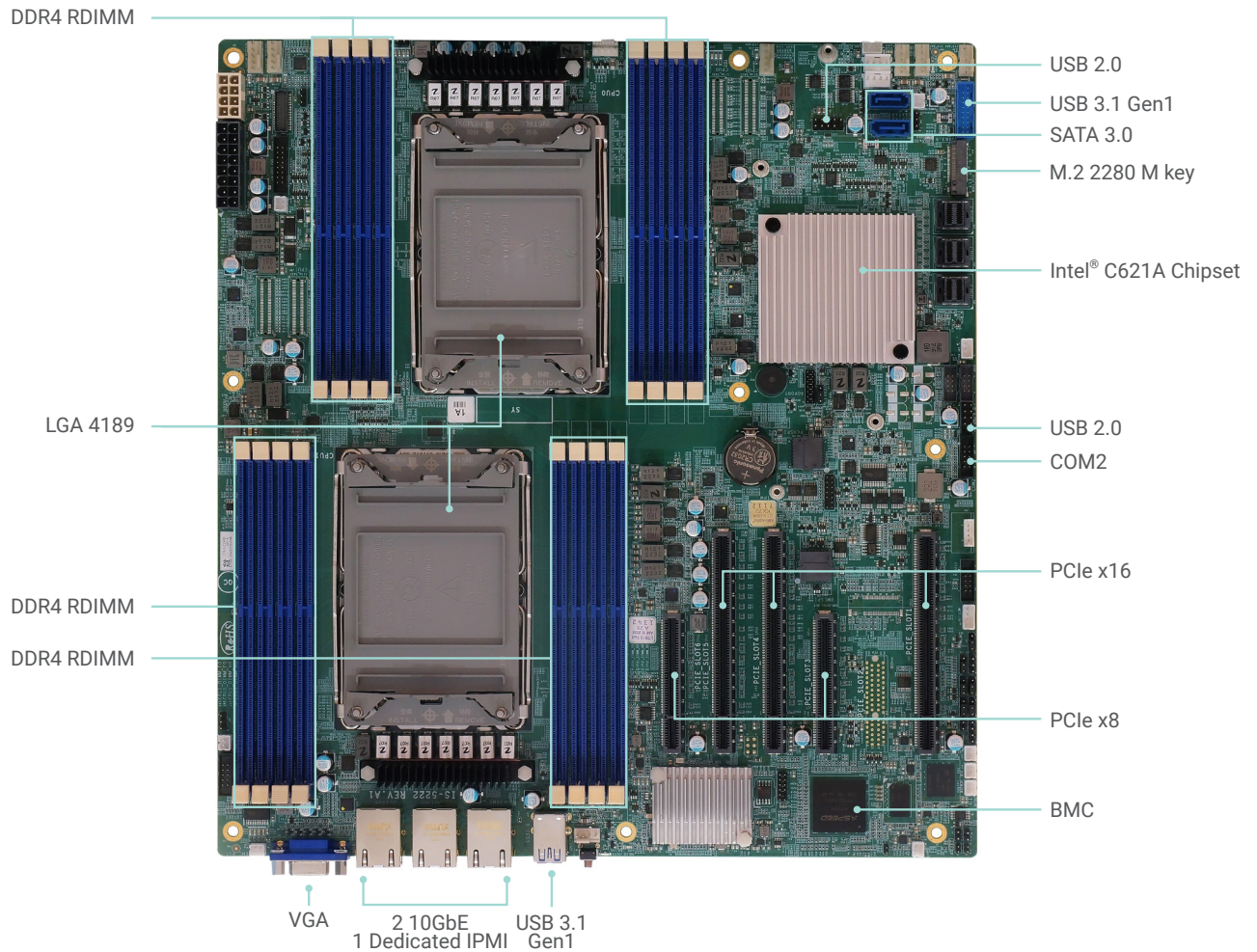


IS-5222

3rd Gen Intel® Xeon® Scalable Processor Family
EATX

Server Grade



Top View

KEY FEATURES



DDR4

16 DDR4 ECC-RDIMM
up to 1024GB



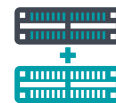
Single Display

VGA



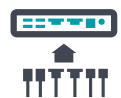
IPMI

OOB Remote
Management



Multiple Expansion

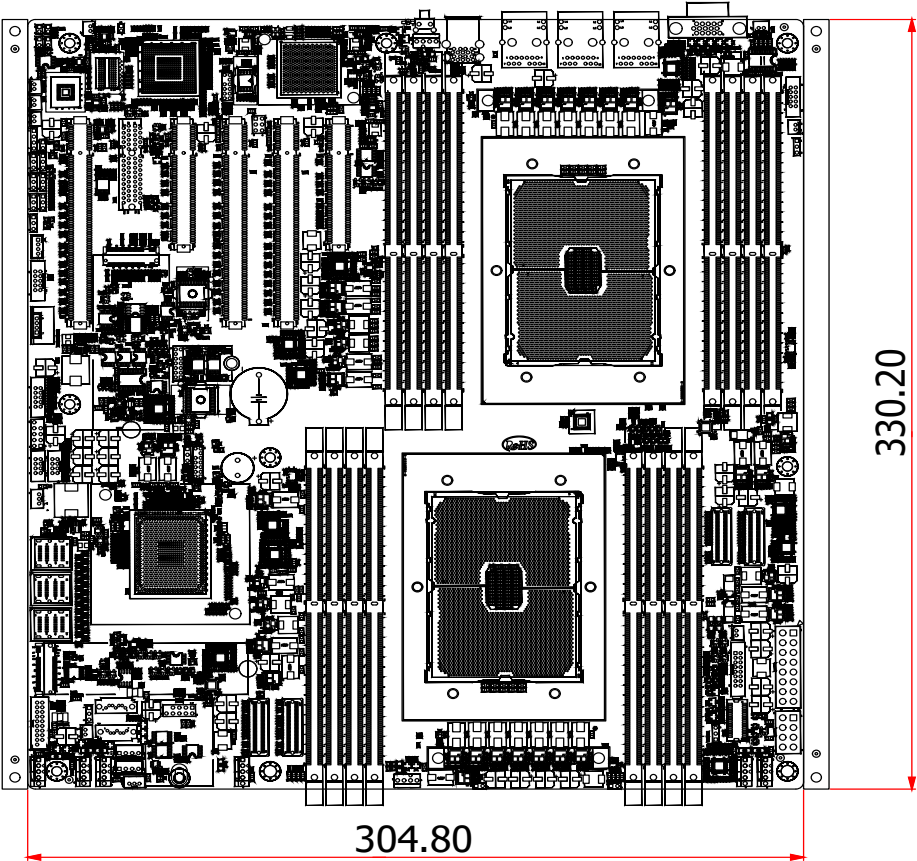
3 PCIe x16 Gen4,
2 PCIe x8 Gen4,
1 M.2 M Key



Rich I/O

2 10GbE, 2 SATA 3.0,
4 USB 3.1 Gen1, 4 USB 2.0,
2 COM, 1 Dedicated IPMI

MECHANICAL DRAWING



SPECIFICATION

SYSTEM	Processor	3rd Gen Intel® Xeon® Scalable Processor Family, LGA 4189 (Socket P+), TDP upto 205W Intel® Xeon® Gold 6338N (32 Cores, 48 MB Cache, up to 3.50 GHz) Intel® Xeon® Gold 6338T (24 Cores, 36 MB Cache, up to 3.40 GHz) Intel® Xeon® Gold 6336Y (24 Cores, 36 MB Cache, up to 3.60 GHz) Intel® Xeon® Gold 6330 (28 Cores, 42 MB Cache, up to 3.10 GHz) Intel® Xeon® Gold 6330N (28 Cores, 42 MB Cache, up to 3.40 GHz) Intel® Xeon® Gold 6326 (16 Cores, 24 MB Cache, up to 3.50 GHz) Intel® Xeon® Gold 5320T (20 Cores, 30 MB Cache, up to 3.50 GHz) Intel® Xeon® Gold 5318N (24 Cores, 36 MB Cache, up to 3.40 GHz) Intel® Xeon® Gold 5318Y (24 Cores, 36 MB Cache, up to 3.40 GHz) Intel® Xeon® Gold 5317 (12 Cores, 18 MB Cache, up to 3.60 GHz) Intel® Xeon® Gold 5315Y (8 Cores, 12 MB Cache, up to 3.60 GHz) Intel® Xeon® Silver 4316 (20 Cores, 30 MB Cache, up to 3.40 GHz) Intel® Xeon® Silver 4314 (16 Cores, 24 MB Cache, up to 3.40 GHz) Intel® Xeon® Silver 4310 (12 Cores, 18 MB Cache, up to 3.30 GHz) Intel® Xeon® Silver 4310T (10 Cores, 15 MB Cache, up to 3.40 GHz)
	Chipset	Intel® C621A Chipset
	Memory	16 x 288-pin ECC-RDIMM up to 1024GB Single Channel DDR4 up to 3200 MHZ
	BIOS	AMI 64Mb SPI BIOS
	Controller	BMC AST2500
GRAPHICS	Display	1 x VGA VGA: resolution up to 1920x1200 @ 60Hz
	Singel Display	VGA
EXPANSION	Interface	1 x M.2 2280 M key (PCIe Gen3 x1 NVMe) 3 x PCIe x16 Gen4 slot 2 x PCIe x8 Gen4 slot
REAR I/O	Ethernet	2 x 10GbE (RJ-45) 1 x Dedicated IPMI LAN
	USB	2 x USB 3.1 Gen1 (USB 3.1 stack)
	Display	1 x VGA (DB-15)
INTERNAL I/O	Serial	2 x RS-232 (2x5-pin)
	USB	2 x USB 3.1 Gen1 4 x USB 2.0
	SATA	2 x SATA 3.0 (up to 6Gb/s) RAID 0/1
WATCHDOG TIMER	Output & Interval	System Reset, Programmable via Software from 1 to 255 Seconds
POWER	Type	ATX
	Connector	8-pin ATX 12V CPU power 24-pin ATX power
	RTC Battery	CR2032 Coin Cell
OS SUPPORT	Microsoft	Windows 10 IoT Enterprise LTSC RS5(64-bit)
ENVIRONMENT	Temperature	Operating: 0 to 40°C Storage: -40 to 85°C
	Humidity	Operating: 5 to 90% RH, Non-condensing Storage: 5 to 90% RH, Non-condensing
	MTBF	TBD
MECHANISM	Dimensions	EATX Form Factor 305mm (12") x 330mm (13")
	Height	PCB: 1.6mm
CERTIFICATIONS	Certifications	CE, FCC