



芯树智连

CHINA'S IOT COMPUTING DEVICE
CUSTOMIZATION LEADER

中国物联网计算设备定制领导者

工业服务器主板

XSZL-6208

产品概述:

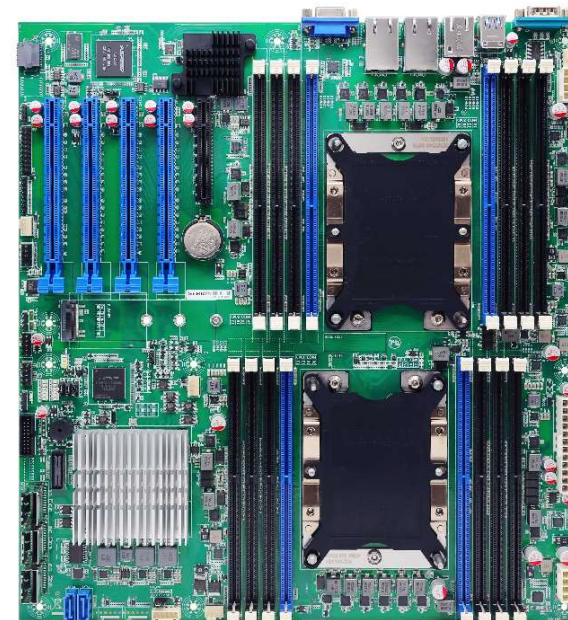
XSZL-6208 基于 Intel Purley开发的一款高性能的双路服务器主板。可支持2 颗1/2 代英特尔至强可扩展处理器,可以稳健地处理要求极为苛刻的工作负载,如数据仓库、电子商务、虚拟桌面基础架构 (VDI)、数据库及作为数据节点的高性能计算,为数据中心、私有云以及企业,在性能、经济性和内建功能方面提供一款极为灵活的服务器主板。

应用领域:

应用于高性能计算,为数据中心、私有云以及企业,在性能、性价比和内建功能方面提供一款极为灵活的服务器主板。

产品特点:

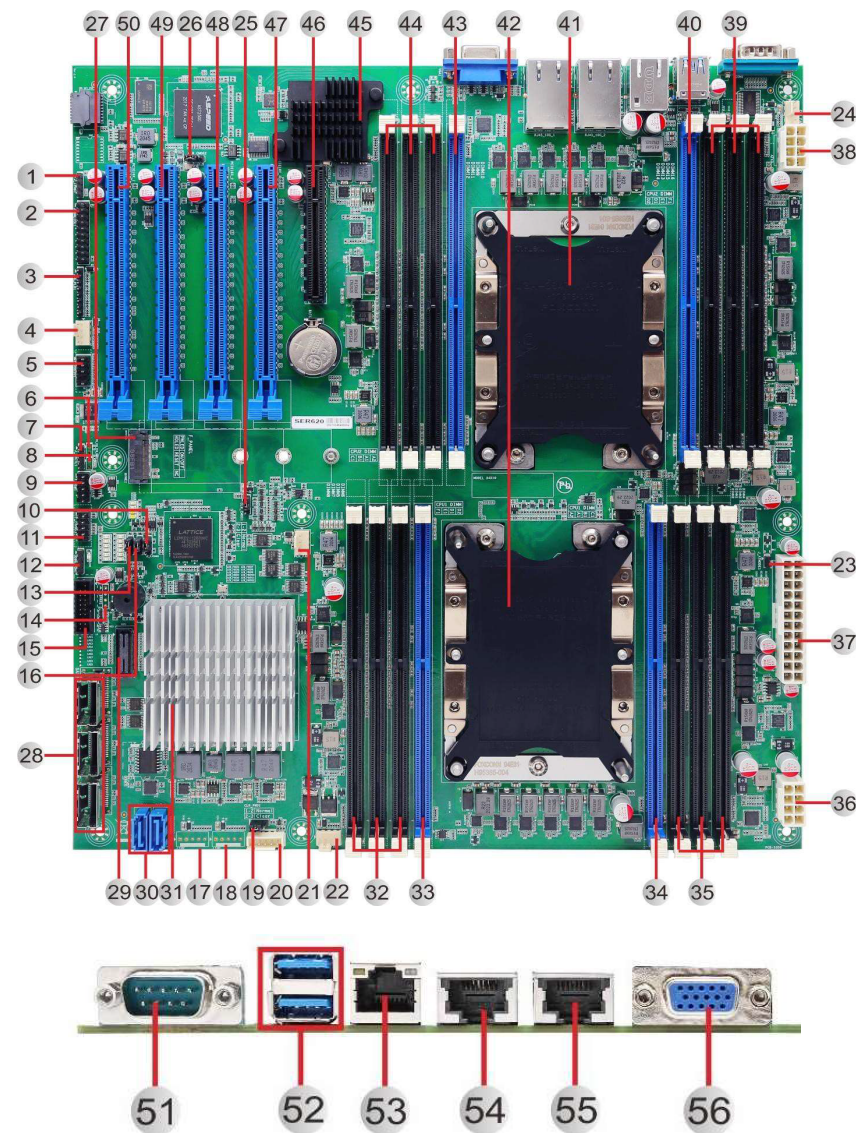
- 支持双路 LGA3647 CPU, 支持1代2代 Generation Intel® Xeon® Scalable系列的处理器
- 16个DIMM槽,最大支持2TB DDR4
- 4个PCIe 3.0 X16 Slot;
- 1个PCIe 3.0 X8 Slot;



产品规格:

CPU	Dual Intel® Xeon® Scalable Processors, Socket LGA-3647 (Socket P0), each processor supports Intel® Ultra Path Interconnect (UPI) of up to 10.4 GT/s
芯片组	Intel® C620 Series (Support C622/C624/C628 PCH)
显示	1 * VGA(DB15/F): max resolution up to 1920*1200@60Hz
内存	Support DDR4-2666/2400/2133MHz, 16 * ECC U-DIMM Slot, Up to 2TB
存储	1 * M.2 (NGFF) Key-M Slot (PCIe x4 NVMe SSD, 2242/2260/2280) 2 * SATA 3.0 (SATA 7P) ; 12 * SATA 3.0 (SAS1~3)
网络	1 * Intel® X550 10GBase-T Ethernet Controller with 2 LAN, 2 * RJ45
音频	Realtek ALC662 5.1 Channel HDA Codec, 1 * Front Audio Header (Line-Out + MIC)
扩展	4 * PCI-E 16x Slot (Gen3) 1 , 1 * PCI-E 8x Slot (Gen3)
BMC	ASpeed AST2500 Baseboard Management Controller (BMC), Supports IPMI 2.0 support 1 * BMCICE Header
COM	1 * RS232 (COM1, DB9/M)
USB	2 * USB3.0 (TYPE-A, Rear IO) ; 2 * USB3.0 (Header, Internal) ; 2 * USB2.0 (Header, Internal)
其他	1 * XDP Connector ; 1 * Front Panel Header (HDD LED+PWR LED+PWR-ON+RESET) 4 * 4P FAN ; 2 * 5P FAN ; 1 * COM DBG Header 1 * JTG PLD Header 1 * IPMB Header 1 * FPB ID Header ; 1 * VR Control Header 1 * FPB NMI Header 1 * Buzzer Header 1 * PMBus Header

主板接口介绍：



产品接口定义图:

①	J_IPMB1	IPMB Header
②	J_BMCICE1	BMCICE Header
③	JTG_PLD1	JTG PLD Header
④	J_FAN3	System FAN Header3
⑤	F_AUDIO1	Front Audio Header (Line-Out + MIC)
⑥	FPB_ID1	FPB ID Header
⑦	J_VRCTL1	VR Control Header
⑧	FPB_NMI1	FPB NMI Header
⑨	F_USB1	Front USB2.0 Header
⑩	JC_PJTGMD1	Debug Mode Enable/Disable Select Jumper
⑪	F_PANEL1	Front Panel Header
⑫	JDBG_COM1	COM1 Debug Header
⑬	JC_BMCP1	BMC Enable/Disable Select Jumper
⑭	J_SPKR1	Buzzer Header
⑮	F_USB3_1	Front USB3.0 Header
⑯	JC_PJTGEN1	JTG Enable/Disable Select Jumper
⑰	J_FAN2	System FAN Header2

产品接口定义图:

18	J_FAN1	System FAN Header1
19	CLR_PWD1	Power Clear Jumper
20	J_PMB1	PMBus Header
21	PCH_FAN1	PCH FAN Header
22	CPU_FAN1	CPU FAN Header1
23	J_ATMODE1	AT or ATX Select Jumper
24	CPU_FAN2	CPU FAN Header2
25	CLR_CMOS1	CMOS Clear Jumper1
26	CLR_CMOS2	CMOS Clear Jumper2
27	NVME1	M.2 (NGFF) Key-M Slot (PCIe x4 NVMe SSD, 2242/2260/2280)
28	SAS1-3	SAS Connector1/2/3
29	XDP1	XDP Connector
30	SATA1-2	SATA3.0 7P Connector1/2
31	U7	PCH Chipset
32	DIMM5/7/8	DDR4 CHD1/E1/F1 DIMM Slot5/7/8
33	DIMM6	DDR4 CHD2 DIMM Slot6
34	DIMM2	DDR4 CHA2 DIMM Slot2

产品接口定义图:

35	DIMM1/3/4	DDR4 CHA1/B1/C1 DIMM Slot1/3/4
36	ATX2	ATX 8P CPU Power Input Connector1
37	ATX1	ATX 24P Power Input Connector
38	ATX3	ATX 8P CPU Power Input Connector2
39	DIMM13/DIMM15/DIMM16	DDR4 CHD1/E1/F1 DIMM Slot13/15/16
40	DIMM14	DDR4 CHD2 DIMM Slot14
41	U2	CPU2
42	U1	CPU1
43	DIMM10	DDR4 CHA2 DIMM Slot10
44	DIMM9/DIMM11/DIMM12	DDR4 CHA1/B1/C1 DIMM Slot9/11/12
45	U19	LAN Chip
46	PCIE8X_1	PCI-E 8x Slot
47	PCIE16X_3	PCI-E 16x Slot3
48	PCIE16X_2	PCI-E 16x Slot2
49	PCIE16X_4	PCI-E 16x Slot4
50	PCIE16X_1	PCI-E 16x Slot1
51	COM1	COM1 DB9/M Connector

产品规格:

	1 * Debug Mode Enable/Disable Select Jumper 1 * BMC Enable/Disable Select Jumper 1 * JTG Enable/Disable Select Jumper 1 * Power Clear Jumper 1 * AT or ATX Select Jumper 2 * CMOS Clear Jumper
TPM	SLB9670VQ2.0, TPM2.0 onboard
系统	Linux, Windows Server 2016, Windows10
环境温度	Storage: -20~75°C Operating: 0~60°C
BIOS	AMI UEFI BIOS (Support Watchdog Timer)
供电接口	2 * ATX 8P CPU Power Input Connector ; 1 * ATX 24P Power Input Connector
尺寸	330mm * 305mm

产品接口定义图:

52	R_USB3_1	Dual USB3.0 TYPE-A Connector
53	RJ45_M_1	GBE LAN RJ45 Connector
54	RJ45_10G_2	10G LAN RJ45 Connector2
55	RJ45_10G_1	10G LAN RJ45 Connector1
56	VGA1	VGA DB15/F Connector