

SKY-7232D V2

2U High Performance Rackmount Server with 3rd Gen. Intel® Xeon® Scalable processors



Features

- Up to 12 bays 3.5" SAS/SATA or 24 bays 2.5" hot-swap SAS/SATA drives support
- 32x DDR4 ECC-Registered 2666/2933/3200 Mhz RDIMM/LRDIMM
- Up to 4 FHFL, 2 FHHL and 2 Low Profile PCIe Gen4
- 2 M.2 2280 SATA SSD support, Rear 2 2.5" SATA/SAS/NVMe drive support
- 1 OCP 3.0 PCIe Gen4 x16 NIC support



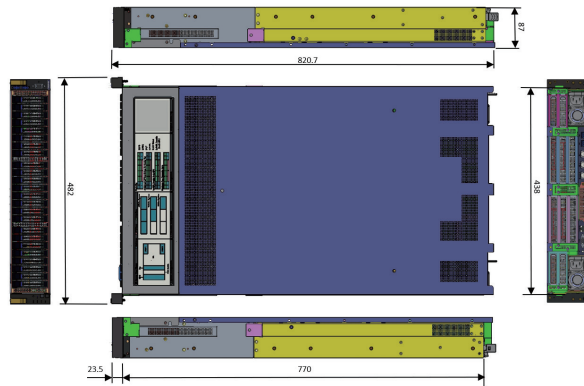
Specifications

System P/N		SKY-7232D3-12V2R	SKY-7232D2-24V2R
Processor	Family	3rd Gen. Intel® Xeon® Scalable processors	3rd Gen. Intel® Xeon® Scalable processors
	Number	2	2
	Cores	up to 36 ccores	up to 36 ccores
	Cache	L3 Cache (1.5MB/core)	L3 Cache (1.5MB/core)
	Speed	up to 3.5 GHz	up to 3.5 GHz
	Max TDP	250W Intel® C621A chipset	250W Intel® C621A chipset
Memory	Type	DDR4 ECC-REG 2666/2933/3200 MHz RDIMM/LRDIMM	DDR4 ECC-REG 2666/2933/3200 MHz RDIMM/LRDIMM
	Slots	32	32
	Capacity	Maximum 4096GB ECC LRDIMM Maximum 2048GB ECC RDIMM	Maximum 4096GB ECC LRDIMM Maximum 2048GB ECC RDIMM
Storage	2.5" HDD/SSD (Rear)	2 (NVMe)	2 (NVMe)
	3.5"/2.5" HDD/SSD (Front)	12 (3.5")	24 (2.5")
	M.2 SSD	2 (SATA)	2 (SATA)
Expansion Slots	[SKU 1]		[SKU 1]
	2 FHFL PCIe 4.0 x16		2 FHFL PCIe 4.0 x16
	2 FHFL PCIe 4.0 x8		2 FHFL PCIe 4.0 x8
	2 FHHL PCIe 4.0 x8		2 FHHL PCIe 4.0 x8
	2 Low Profile PCIe 4.0 x8		2 Low Profile PCIe 4.0 x8
	1 OCP3.0 PCIe 4.0 x16		1 OCP3.0 PCIe 4.0 x16
	2 Low Profile PCIe 4.0 x8 (Optional)		2 Low Profile PCIe 4.0 x8 (Optional)
	[SKU 2]		[SKU 2]
	2 FHFL double-slots PCIe 4.0 x16		2 FHFL double-slots PCIe 4.0 x16
	2 FHHL PCIe 4.0 x8		2 FHHL PCIe 4.0 x8
I/O & Ports	Network Interfaces	2 GbE RJ-45, 1 GbE RJ-45 Mgmt	2 GbE RJ-45, 1 GbE RJ-45 Mgmt
	USB	Front : 1 USB3.0, 1 USB2.0 Rear : 2 USB3.0	Front : 1 USB3.0, 1 USB2.0 Rear : 2 USB3.0
	LED Indicator (Ear)	1 Power status (w/button)	1 Power status (w/button)
		3 System status LEDs (CRT/MJR/MNR)	3 System status LEDs (CRT/MJR/MNR)
		1 Critical Alert LED	1 Critical Alert LED
	Video	1 RPSU Alert LED	1 RPSU Alert LED
		1 System UID (w/button)	1 System UID (w/button)
	Others	1 D-sub (Front), 1 D-sub (Rear)	1 D-sub (Front), 1 D-sub (Rear)
		1 Serial port (RJ-45), 1 UID button (Rear)	1 Serial port (RJ-45), 1 UID button (Rear)
	Power Supplies	CRPS	CRPS
System Cooling		1200W red. AC PSU	1200W red. AC PSU
Mechanical	Form Factor	2U12	2U24
	Dimensions (W x H x D) mm	438 x 87 x 770 mm	438 x 87 x 770 mm
	Weight (KG)	25 kg	25 kg
System Management		Aspeed AST2500 BMC Advanced Lights Out Management compliant to IPMI2.0 and Redfish with security and availability enhancements iKVM Support Configurable shared or dedicated NIC support	Aspeed AST2500 BMC Advanced Lights Out Management compliant to IPMI2.0 and Redfish with security and availability enhancements iKVM Support Configurable shared or dedicated NIC support
Supported OS		Linux (CentOS, Red Hat, Ubuntu), Windows server	Linux (CentOS, Red Hat, Ubuntu), Windows server
Environment	Humidity Operational (non-condensing)	5% to 85%	5% to 85%
	Operational Temperature	0 °C (32 °F) to 40 °C (104 °F)	0 °C (32 °F) to 40 °C (104 °F)
	Storage Temperature	-40 °C (-40 °F) to 70 °C (158 °F)	-40 °C (-40 °F) to 70 °C (158 °F)
Certification		CE/FCC/CB/UL	CE/FCC/CB/UL

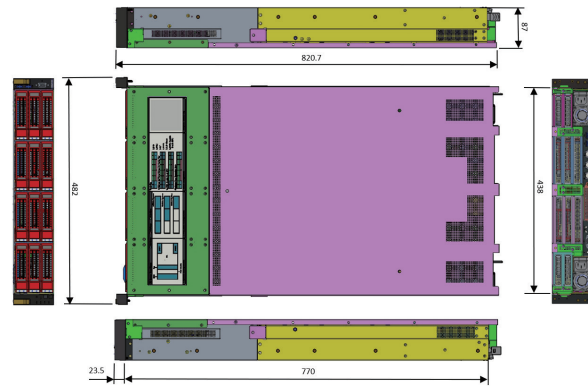
Dimensions

Unit: mm

SKY-7232D2



SKY-7232D3



Front View

SKY-7232D2



SKY-7232D3



Rear View

SKY-7232D3 / SKY-7232D2



Ordering Information

PN	CPU	PCH	Memory	PCIe Slots	Storage	I/O	PSU
SKY-7232D3-12V2R	Dual socket, 3rd Gen. Intel® Xeon® Scalable processors	Intel® C621A chipset	32 DIMM Slots	2 FHFL PCIe 4.0 x16 2 FHFL PCIe 4.0 x8 2 FHFL PCIe 4.0 x8 2 Low Profile PCIe 4.0 x8 1 OCP3.0 PCIe 4.0 x16	12 3.5" SAS/SATA (front) 2 2.5" NVMe (rear) 2 M.2 2280 (SATA)	2 GbE RJ-45, 1 GbE RJ-45 Mgmt 1 USB3.0 (front), 1 USB2.0 (front) 2 USB3.0 (rear) 1 D-sub (Front), 1 D-sub (Rear) 1 Serial port (RJ-45)	Redundant 1+1 CRPS 1200W
SKY-7232D2-24V2R	Dual socket, 3rd Gen. Intel® Xeon® Scalable processors	Intel® C621A chipset	32 DIMM Slots	2 FHFL PCIe 4.0 x16 2 FHFL PCIe 4.0 x8 2 FHFL PCIe 4.0 x8 2 Low Profile PCIe 4.0 x8 1 OCP3.0 PCIe 4.0 x16	24 2.5" SAS/SATA (front) 2 2.5" NVMe (rear) 2 M.2 2280 (SATA)	2 GbE RJ-45, 1 GbE RJ-45 Mgmt 1 USB3.0 (front), 1 USB2.0 (front) 2 USB3.0 (rear) 1 D-sub (Front), 1 D-sub (Rear) 1 Serial port (RJ-45)	Redundant 1+1 CRPS 1200W

Packing List

Part no.	Description
1970004564N001	1U CPU Heatsink
1651003476-01	LGA 4189 P4 CPU socket Carrier

Optional Accessories

Part no.	Description
1702002600	Power cord 3P 180 cm, USA
1702002605	Power cord 3P 180 cm, Europe
1702031801	Power cord 3P 180 cm, UK
1700000237	Power cord 3P 180 cm, JP
1700009652	Power cord 3P 180 cm, China
1700027969-01	Power cable for GPU card
1970004567N001	2U CPU Heatsink
968DE00027	slide rail

Tento produkt můžete zakoupit u společnosti AutoCont IPC a.s.



AutoCont IPC a.s.

Váš dodavatel průmyslových počítačů, komponent a speciálních průmyslových IT systémů.

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Doprava zdarma v ČR a SR při objednávce nad 10 000 Kč bez DPH nebo nad 400 EUR.



PRODLOUŽENÁ ZÁRUKA

Záruka 2 roky na vyráběné počítače s možností jejího prodloužení až na 5 let.



ODMĚNA ZA VĚRNOST

Pravidelní zákazníci u nás nakupují za nižší ceny. Výše slevy se odvíjí od realizovaného obrátu.



SERVIS ON-SITE A IN-TIME

K projektovým dodávkám nabízíme rozšířenou podporu a servis s garancí výměny zařízení do 48 hodin.