

# Exabeam EX3000

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Hardware Specifications - Gen 2

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## 1. EX3000 Hardware Specifications

### Gen 2

This type of appliance is to be used for Exabeam Data Lake, for the following node types:

- Data Lake Master node
- Any Data Lake worker nodes

If you have questions about this appliance, please go to [Exabeam Community](#) for more information or create a ticket for more assistance.



Server Configurations	
Model	Supermicro SuperChassis 826BE1C-R920LPB
Motherboard	Super X10SRH-CF
CPU	Intel Xeon processor E5-2620 v4 <ul style="list-style-type: none"> <li>• 8 cores (16 threads) with 2.1 GHz base frequency and 20 MB cache</li> </ul>
Memory	192 GB (DDR4) <ul style="list-style-type: none"> <li>• DDR4-2666 MHz</li> <li>• 6 x 32 GB</li> </ul>
Chassis Configuration	25.5" Depth 2U Rackmount Chassis <ul style="list-style-type: none"> <li>• 12 x 3.5 in drive bays</li> </ul>
Storage	1 x 240 GB (SSD) <ul style="list-style-type: none"> <li>• 1.4 DWPD, SATA3, 2.5 in</li> <li>• Intel S4510 240 GB</li> </ul> 2 x 1.92 TB (SSD) <ul style="list-style-type: none"> <li>• 0.8 DWPD, DATA, 2.5 in</li> <li>• Samsung PM883 1.92 TB</li> </ul> 9 x 4 TB (HDD) <ul style="list-style-type: none"> <li>• 7,200 RPM, 2.5 in</li> <li>• Seagate 7E200 EC 3.5v5 4TB SATA 512E</li> </ul>

**Server Configurations**

Network Controller	2 x 1 Gbps (RJ45) LAN
	1 x dedicated IPMI

**Server Dimensions**

Height	3.5" (89 mm)
Width	17.2" (437 mm)
Depth	25.5" (647 mm)
Packaging	26.7" (H) x 11.4" (W) x 34.5" (D)
Gross Weight	63.26 lbs (28.75 kg)
Net Weight	55 lbs (24.95 kg)

**Operating Environment (System)**

	Operating	Non-Operating
Heat Output	480.41 BTU/hr	348.02 BTU/hr
Temperature Range	5°C - 35°C (41°F - 95°F)	-40°C - 70°C (-40°F - 158°F)
Relative Humidity Range (non-condensing)	8% - 90%	5% - 95%

**Power Supply**

Two quantity of 1U 920W Redundant Platinum Super Quiet power supply with PMbus

AC Voltage	700W: 100 140V, 50-60 Hz 750W: 200 240V, 50-60 Hz 920W: 100-240Vac, 50-60 Hz
+5V Standby	Max: 4A / Min: 0A
+12V	Max: 75A / Min: 1A (100Vac - 240Vac)
Cable CBL-0160L	NEMA5-15P to C13 US power cord 16AWG 6ft, PBF (default for high watt)

**Certifications**

Power Supply Safety / EMC	<ul style="list-style-type: none"> <li>• BSMI</li> <li>• CCC</li> <li>• CE/EMC</li> <li>• FCC class B</li> <li>• TUV/CB</li> <li>• UL/CUL</li> </ul>
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