

# Enterprise-class Server R340-D1

Barco certified enterprise-class server for networked visualization environment



The Enterprise-class Server R340-D1 is a powerful computing server handling multiple tasks in a networked visualization environment. It unleashes the extreme power of the latest Quad-Core Intel® Xeon® processors, and best-in-class media integration capabilities. The Enterprise-class Server R340-D1 represents a fully qualified platform for Barco's OpSpace solution.

## **Extreme performance**

- Latest generation Intel quad-core XEON processor for concurrent application and streaming media processing

## **Scalable, fully network centric integration**

Perfect choice as a hardware server platform for:• Barco OpSpace Server• Supporting small up to very large multi-node and multi-source system setups

## **Robustness and reliability**

- 19" rack mounted chassis• Redundancy options• Trouble-free, Barco-qualified system component• Dell PowerEdge R340 based OEM model guarantees operational efficiency and server reliability

**Product specifications****ENTERPRISE-CLASS SERVER R340-D1**

General specifications	
CPU	Intel quad-core XEON E2124 3.3 GHz
Memory	16 GB
Hard disk	2 x 480 GB Solid State Drive, Hot-plug RAID-1
Optical drive	DVD ROM, SATA
Network connection	2x1Gb/s LAN
Power supply	100-240V AC., 4.8 A-2.4A, 50/60 Hz
Power consumption	2x350W Hot-plug redundant (platinum)
Redundancy	Hot-plug redundant power supply RAID-1 redundant disk drives
Weight	max. 13.6 / 29.98 lbs
Housing	19" rackmount 1U
Dimensions	434 x 42.4 x 596 mm ( 17.09" x 1.67" x 23.5")
System integration	
Supported systems	Barco TransForm N Management Server Barco OpSpace Server
System management	IPMI 2.0, SNMP (iDRAC9 Express)
Operating conditions	
Noise Level	max. 38 dB(A)
Temperature range	10-35°C   50-95°F
Humidity	max. 80% (non-condensing)
Regulation Compliance	CE, CB, UL, EAC, CCC, BIS, FCC
Order Information	R9836340 Enterprise-class Server R340-D1 R983634099 Sliding Rails & Cable Mgmt for R340-D1

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