

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

Last updated: 12 Apr 2024

© 2018 Barco nv. All rights reserved. Reproduction in whole or in part without written permission is prohibited. All brand names and product names are trademarks, registered trademarks or tradenames of their respective holders. Due to continued innovation, information and technical specifications are subject to change without prior notice. Please check www.barco.com for the latest specifications.