# 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

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| 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 <br> 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 <br> 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 <br> R983634099  Sliding Rails & Cable Mgmt for R340-D1 |

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**ENABLING BRIGHT OUTCOMES**

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