# 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**

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 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 PMI 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	-	
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 ESSED SERVER SALD SALD SALD SERVER SALD SERVER SALD CD.	General specifications	
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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	Memory	16 GB
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	Hard disk	2 x 480 GB Solid State Drive, Hot-plug RAID-1
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	Optical drive	DVD ROM, SATA
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	Network connection	2x1Gb/s LAN
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Housing 19" rackmount 1U  Dimensions 43 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	Redundancy	
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Humidity max. 80% (non-condensing)  Regulation Compliance CE, CB, UL, EAC, CCC, BIS, FCC  Order Information R9836340 Enterprise-class Server R340-D1	Noise Level	max. 38 dB(A)
Regulation Compliance     CE, CB, UL, EAC, CCC, BIS, FCC       Order Information     R9836340     Enterprise-class Server R340-D1	Temperature range	10-35°C   50-95°F
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	Order Information	!

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