



Technical Specifications

This appendix lists the technical specifications for the Cisco Nexus Cloud Services Platform and includes the following sections:

- [Physical Specifications, page A-1](#)
- [Environmental Specifications, page A-2](#)
- [Power Specifications, page A-2](#)
- [Power Consumption Specifications, page A-3](#)

Physical Specifications

[Table A-1](#) lists the physical specifications for the Cisco Nexus Cloud Services Platform.

Table A-1 *Physical Specifications*

Description	Specification
Height	1.70 in. (4.32 cm)
Width	16.92 in. (43.00 cm)
Depth	27.80 in. (70.60 cm)
Weight	28 lbs. (12.7005 kg)
RAM	Cisco Nexus 1010: 16GB Cisco Nexus 1010-X: 48GB
Disk size	Cisco Nexus 1010: 2 x 500GB - RAID Cisco Nexus 1010-X: Two 2 TB SAS drives

Environmental Specifications

Table A-2 lists the environmental specifications for the appliance.

Table A-2 Environmental Specifications

Description	Specification
Temperature, operating: Derate 1°C for every 1000 ft (304 m) up to a maximum altitude of 10,000 ft (3048 m)	50 to 95°F (10 to 35°C)
Temperature, nonoperating within altitude: 0 to 40,000 feet (0 to 12,000 meters)	-40 to 149°F (-40 to 65°C)
Humidity (RH), noncondensing	5 to 93%
Altitude	0 to 10000 feet (0 to 3048 M)
Sound Pressure Level (dBA)	83 dB sound power—at normal operating temperature

Power Specifications

Table A-3 lists the specifications for each power supply (Cisco part number R2X0-PSU2-650W).

Table A-3 Power Supply Specifications

Description	Specification
AC-input voltage	115 to 230 VAC nominal (Range: 90 to 264 VAC)
AC-input frequency	50 to 60 Hz nominal (Range: 47 to 63 Hz)
Maximum AC-input current	10 A
Maximum output power for each power supply	650 W (up to two power supplies can be installed)
Power supply output voltage	Main power: 12 VDC Standby power: 5 VDC

Power Consumption Specifications

Table A-3 lists the power consumption specifications.

Table A-4 *Power Consumption Specifications*

Description	Specifications	
	Watts	BTU
Idle power	171	582
50% load power	270	921
Maximum power	368	1257

