PCIe Node Specifications

This appendix contains the following topics:

Physical Specifications

The following table shosw the physical specifications for the Cisco UCS X440p PCIe Node.

Parameter	Value
Height	1.80 in. (45.7 mm)
Width	11.28 in. (286.5 mm)
Depth	24 in. (602 mm)
Weight	• Minimally configured node weight = 12.8 lbs (5.8 kg) • Fully loaded PCIe Node with NVIDIA L4, NVIDIA T4, or Intel Flex140 GPU = 14.9 lbs (6.8 kg); minimum config with one of these GPUs = 12.9 lbs (5.9 kg) • Fully loaded PCIe Node with NVIDIA A16 = 17.1 lbs (7.8 kg); minimum config with one A16 GPU = 14.6 lbs (6.6 kg) • Fully loaded PCIe Node with NVIDIA A40, NVIDIA L40, Intel Flex 170 GPU = 16.6 lbs (7.5 kg); minimum config with one of these GPUs = 14.4 lbs (6.5 kg) • Fully loaded PCIe Node with NVIDIA A100 or NVIDIA H100 GPU = 17.9 lbs (8.1 kg); minimum config with one of these GPUs = 15 lbs (6.8 kg)

Environmental Specifications

The following table shosw the environmental specifications for the Cisco UCS X440p PCIe Node.

Parameter	Value
Operating Temperature	50° to 95°F (10° to 35°C)
Non-Operating Temperature	-40° to 149°F (–40° to 65°C)
Operating Humidity	5% to 90% noncondensing
Non-Operating Humidity	5% to 93% noncondensing
Operating Altitude	0 to 10,000 ft (0 to 3000m); maximum ambient temperature decreases by 1°C per 300m
Non-Operating Altitude	40,000 ft (12,000m)

Power Specifications

⚠

Caution   The Cisco UCSX-440P PCIe Node has a power cap of 1300 Watts for all combinations of components. Also, the ambient temperature must be less than 35 degrees C (95 degrees F).

For configuration-specific power specifications, use the Cisco power calculator. Go to:

Cisco UCS Power Calculator