

PCIe Node Specifications

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Physical Specifications

The following table shows the physical specifications for the Cisco UCS X580p PCIe Node.

Parameter	Value
Height	3.70 in. (94 mm)
Width	11.28 in. (286.5 mm)
Depth	24 in. (602 mm)
Weight	• Minimally configured node weight = 18.51 lbs (8.4 kg) • Fully loaded PCIe Node with NVIDIA L40S GPU = 28.66 lbs (13 kg); minimum config with one of these GPUs = 21.05 lbs (9.55 kg) • Fully loaded PCIe Node with NVIDIA RTX PRO 6000 GPU = 29.98 lbs (13.6 kg); minimum config with one of these GPUs = 21.38 lbs (9.7 kg) • Fully loaded PCIe Node with NVIDIA H200 NVL GPU (including two NVL bridge cards) = 30.42 lbs (13.8 kg); minimum config with one of these GPUs = 21.43 lbs (9.72 kg)

Environmental Specifications

The following table shows the environmental specifications for the Cisco UCS X580p PCIe Node.

Parameter	Value
Operating Temperature	50° to 86° F (10° to 30° C)
Non-Operating Temperature	-40° to 149°F (–40° to 65° C)
Operating Humidity	5% to 90% non condensing
Non-Operating Humidity	5% to 93% non condensing
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

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

UCS Power Calculator