In-District Hosting Platform Specifications and Power Consumption

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This document defines the components for a single-node setup as well as the expected power consumption of those components.

Security Appliances

Meraki MX84 - Prior to October 2022

Power Consumption	26watts - Idle 32watts - Max
Included in Box	- Meraki MX84 1U network device 2 - RJ45 Ethernet cables - Rack mount screw kit 1 - IEC C13 to standard wall outlet 15A power cable
MX84 Datasheet - Cisco Meraki	

Meraki MX85 - October 2022 and later

Power Consumption	12watts - Idle 55watts - Max
Included in Box	- Meraki MX85 1U network device 2 - RJ45 Ethernet cables - Rack mount screw kit 1 - IEC C13 to standard wall outlet 15A power cable
MX85 Datasheet - Cisco Meraki	

Nutanix NX-1175S-G5 - Prior to April 2021

Power Consumption	200watts - Typical 260watts - Max

Included in Box	
	• NXS1U1NL04G500 1U server appliance • Nutanix faceplate • Rail mounting kit • 2 - EC C13 to standard wall outlet 15A power cable • 5 - RJ45 (7 ft) Ethernet cables

Nutanix NX-1175S-G7 - April 2021 - May 2022

Power Consumption	• 217W - Typical • 334W - Max
Included in Box	• NXS1U1NL04G600 1U server appliance • Nutanix faceplate • Rail mounting kit • 2 - EC C13 to standard wall outlet 15A power cable • 5 - RJ45 (7 ft) Ethernet cables

Nutanix NX-1175S-G8 - June 2022 - February 2024

Power Consumption	• 343W - Typical • 490W - Max
Included in Box	• NXS1U1NL04G800 1U server appliance • Nutanix faceplate • Rail mounting kit • 2 - EC C13 to standard wall outlet 15A power cable • 5 - RJ45 (7 ft) Ethernet cables

Nutanix NX-1175S-G9 - February 2024 and later

Power Consumption	• 538W - Typical • 768W - Max
Included in Box	• NXS1U1NL04G910 1U server appliance • Nutanix faceplate • Rail mounting kit • 2 - EC C13 to standard wall outlet 15A power cable • 5 - RJ45 (7 ft) Ethernet cables