



Linewize Filter **30D** Appliance - US Region

Specifications

Deployment*

Students / Devices / Throughput	Up to 2,500 / Up to 5,500 / Up to 1 Gbps
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Processor

CPU	1 x AMD EPYC 4364P processor
Clock Speed / Cache	4.50 GHz / 32 MB
Cores / Threads	8 cores / 16 threads
TDP	65-105 W
Motherboard	H13SAE

System Memory

Memory	32 GB DDR5-4800 ECC UDIMM (2 x 16 GB)
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Storage and Network Interface Cards

Primary Storage	480 GB NVMe
Additional Storage	N/A
Network Ports	4 x 1 GbE RJ45 or 2 x 25 GbE SFP28
NIC Model	Intel i350 or Intel E810-XXVAM2

Power Supply

PSU	1 U 500 W multi-output power supply with PMbus, 80 Plus Platinum Certified
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Chassis

Form Factor	1 U
Dimensions	17.2" (W) x 16.9" (D) x 1.7" (H)
Weight	16 lbs

Operating Environment

Temperature Range	41 °F to 95 °F (operating) / -40 °F to 158 °F (non-operating)
Relative Humidity	8% to 90% (operating) / 5% to 95% (non-operating)

*The number of users a network appliance can handle depends on user activity, type of traffic, simultaneous usage, and interface type. These factors affect bandwidth consumption and processing resources, impacting overall network performance.