**Clavister NetWall Portfolio**



**Desktop Models** **Rack- Mounted Models Rack Mounted Models Rack Mounted Models**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **NetWall 110** | **NetWall 140** | **NetWall 310** | **NetWall 340** | **NetWall 510** | **NetWall 550** | **NetWall 6200** | **NetWall 6600** |
| Firewall performance | 1 Gbps | 4 Gbps | 4 Gbps | 8 Gbps | 8 Gbps | 14 Gbps | 14 Gbps | 50 Gbps |
| VPN performance | 100 Mbps | 250 Mbps | 1000 Mbps | 2000 Mbps | 2 Gbps | 4 Gbps | 1 Gbps/5 Gbps | 1 Gbps/5 Gbps |
| Concurrent connections | 128,000 | 256,000 | 500,000 | 1,000,000 | 1,000,000 | 2,000,000 | 5,000,000 | 8,000,000 |
| Current VPN tunnels (IPsec) | 50 | 100 | 500 | 1000 | 500 | 1,000 | 2,500 | 5,000 |
| Ethernet interfaces | 4 x 1GbE (RJ45) | 4 x 1GbE (RJ45) | 6 x 1GbE (RJ45), 2 x 1 GbE (SFP) | 6 x 1GbE (RJ45), 2 x 1 GbE (SFP) | 6 x 1GbE (RJ45), 2 x 10 GbE (SFP+) | 6 x 1GbE (RJ45), 2 x 10 GbE (SFP+) | 8x 1 GbE (RJ45), 2x 10 GbE (SFP+) | 8x 1 GbE (RJ45), 2x 10 GbE (SFP+) |
| Virtual interfaces (IEEE 802.1q/802.1ad) | 128 | 128 | 256 | 512 | 256 | 512 | 4,096 | 4,096 |
| Virtual routers | 10 | 10 | 20 | 50 | 20 | 50 | 250 | 500 |
| High availability support | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Clavister OS | Clavister cOS Core | Clavister cOS Core | Clavister cOS Core | Clavister cOS Core | Clavister NetWall cOS Core | Clavister NetWall cOS Core | Clavister NetWall cOS Core | Clavister NetWall cOS Core |
| Hardware Specifications | | | | | | | | |
| Rack-mountable | No | No | Yes | Yes | Standard rack-kit included (Premium rack-kit, optional) | Standard rack-kit included (Premium rack-kit, optional) | Standard rack-kit included (Premium rack-kit, optional) | Standard rack-kit included (Premium rack-kit, optional) |
| Power-supply | External PSU, 100-240 VAC, 50-60 Hz | External PSU, 100-240 VAC, 50-60 Hz | External PSU, 100-240 VAC, 50-60 Hz | External PSU, 100-240 VAC, 50-60 Hz | External PSU, 100-240 VAC, 50-60 Hz | External PSU, 100-240 VAC, 50-60 Hz | Redundant & Hot-Swappable 100-240VAC, 50-60 Hz | Redundant & Hot-Swappable 100-240VAC, 50-60 Hz |
| Recommended Use-Cases | | | | | | | | |
| Typical environments | Small offices, branch-offices, CPE | Small offices, branch-offices, CPE | Medium offices, branch-offices, CPE | Medium offices, branch-offices, CPE | Medium offices, branch-offices, CPE | Medium offices, branch-offices, CPE | Datacenters, headquarters (HQ) and distributed office deployments | Datacenters, headquarters (HQ) and distributed office deployments |
|  |  |  |  |  |  |  |  |  |

**Virtual Models**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **NetWall 100v** | **NetWall 500v** | **NetWall 1000v** | **NetWall 2000v** | **NetWall 4000v** | **NetWall 6000v** | **NetWall 1200v** |
| Firewall performance | 100 Mbps | 500 Mbps | 1 Gbps | 2 Gbps | 4 Gbps | 6 Gbps | 12 Gbps |
| VPN performance | 100 Mbps | 500 Mbps | 1 Gbps | 2 Gbps | 4 Gbps | 6 Gbps | 12 Gbps |
| Concurrent connections | 16,000 | 64,000 | 128,000 | 256,000 | 512,000 | 1,000,000 |  |
| Current VPN tunnels (IPsec) | 50 | 250 | 500 | 500 | 1,000 | 1,000 | 1,500 |
| Ethernet interfaces | Up to 10 | | | | | | |
| Virtual interfaces (IEEE 802.1q/802.1ad) | 1,024 | | | | | | |
| Virtual routers | 25 | 25 | 50 | 50 | 100 | 100 | 125 |
| High availability support | Yes | | | | | | |
| Minimum recommended RAM | 512 MB | 512 MB | 512 MB | 1 GB | 2 GB | 4 GB | 4 GB |
| Recommended available storage | 1 GB | | | | | | |
| Number of vCPUs\*\* | 1 | | | | | | |
| Clavister OS | Clavister cOS Core | | | | | | |
| Intel AES-NI crypto acceleration | Yes | | | | | | |
| Intel DPDK and SR-IOV support | Yes | | | | | | |
| Supported hypervisors | VMware vSphere, KVM (ARM & Intel), Microsoft Hyper-V | | | | | | |

\* Actual performance depends on host/server-hardware, hypervisor and similar.

\*\* Virtual Interfaces are not supported by Microsoft Hyper-V

<https://www.clavister.com/products/ngfw/netwall-virtual-models/>