

Astaro Security Gateway



Technical Specifications

As displayed on the chart, there are no technical differences between ASG 110 and ASG 120, only different licensing conditions. ASG 110 is limited to 10 users, whereas ASG 120 and all the other ASG versions, for that matter, do not have any user limitations in terms of licensing.

Simplifying your consulting services with potential customers, Astaro R&D tested each individual appliance to determine the recommended maximum number of users. The data in the chart are merely benchmark results but performance may vary depending on the applications running and the customer environment.

Astaro Security Gateway Model Specifications

| | Astaro Security Gateway 110 | Astaro Security Gateway 120 | Astaro Security Gateway 220 | Astaro Security Gateway 320 | Astaro Security Gateway 420 |
|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Users | 10 | Unrestricted | Unrestricted | Unrestricted | Unrestricted |
| Firewall throughput (Mbps) | 100 | 100 | 260 | 420 | 1000 |
| VPN throughput (Mbps) | 30 | 30 | 150 | 200 | 265 |
| VPN tunnels | Unrestricted | Unrestricted | Unrestricted | Unrestricted | Unrestricted |
| Policies | Unrestricted | Unrestricted | Unrestricted | Unrestricted | Unrestricted |
| Form Factor | Desktop | Desktop | 1U Rackmount | 1U Rackmount | 1U Rackmount |
| Memory | 256 MB | 256 MB | 512 MB | 1 GB | 2 GB |
| Hard drive | 20 GB | 20 GB | 40 GB | 80 GB | 74 GB (S-ATA) |
| 10/100 Ethernet ports | 3 | 3 | 8 | 4 | - |
| 10/100/1000 Ethernet ports | - | - | - | 4 | 4-PCI, 4 PCI-Express |
| USB ports | 2 | 2 | 2 | 4 | 4 |
| RS-232 COM ports | - | - | 2 | 2 | 2 |
| Serial/VGA ports | 1/1 | - | - | - | - |
| LCD display | - | Yes | Yes | Yes | Yes |
| Dimensions W x H x D (mm) | 177x51x229 | 177x51x229 | 426x43.5x305 | 426x43.5x380 | 426x43.5x432 |
| Weight (kg/lbs) | 6/13 | 6/13 | 11/24 | 13/29 | 14/30 |
| AC/DC | 100-240 VAC | 100-240 VAC | 90-264 VAC | 90-264 VAC | 90-264 VAC |
| Frequency | 50-60 Hz | 50-60 Hz | 47-63 Hz | 47-63 Hz | 47-63 Hz |
| Power Supply | External | External | 180 W ATX | 150 W ATX | 250 W ATX |
| Operating Temperature | 0°C-40° C | 0°C-40° C | 0°C-40° C | 0°C-40° C | 0°C-40° C |
| Storage Temperature | -20°C-80° C | -20°C-80° C | -20°C-80° C | -20°C-80° C | -20°C-80° C |
| Humidity (non-condensing) | 10%-90% | 10%-90% | 10%-90% | 10%-90% | 10%-90% |
| Regulatory | FCC/CE certified | FCC/CE certified | FCC/CE certified | FCC/CE certified | FCC/CE certified |

Astaro Security Gateway Sizing Matrix

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| Applications In Use | Up to ____ Users | | | | | | | | |
|----------------------|------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| | 10 | 25 | 50 | 100 | 200 | 400 | 600 | 800 | 1000 |
| Base | ASG 110* | ASG 120 | ASG 120 | ASG 220 | ASG 220 | ASG 320 | ASG 320 | ASG 420 | ASG 420 |
| Base + Email Package | ASG 110* | ASG 120 | ASG 120 | ASG 220 | ASG 220 | ASG 320 | ASG 320 | ASG 420 | ASG 420 |
| Base + Web Package | ASG 110* | ASG 120 | ASG 220 | ASG 220 | ASG 320 | ASG 420 | ASG 420 | | |
| Base + Email + Web | ASG 110* | ASG 120 | ASG 220 | ASG 320 | ASG 320 | ASG 420 | 500 | | |

* The Astaro Security Gateway 110 is limited to 10 users by license. All other models are unrestricted users.

Note: This is a rough guideline. Performance may vary based on user characteristics, application usage, security configurations, and other factors. Astaro does not guaranty specific performance results.

Base: Firewall +VPN + Intrusion Protection Email Package: Virus Protection for Email + Spam Protection
Web Package: Virus Protection for the Web + Surf Protection + Spyware Protection