

	Media server S8300	Media server S8400	Media server S8500	Media server S8710	Media server S8720
Form Factor	Simplex Blade that resides with in media gateway slot	Simplex TN Card that resides in G650 media gateway slot	Simplex Server Rack Mountable	Duplicated Server Rack Mountable	Duplicated Server Rack Mountable
Avaya Media Gateways supported	G700 G350 G250	G650 G700 G350 G250	G650 G700 G350 G250	G650 G700 G350 G250	G650 G700 G350 G250
Operating System	Linux	Linux	Linux	Linux	Linux
Processor	Intel Celeron 400 MHz 30GB HDD 512 MB RAM	Intel Pentium M 600MHz Mobile Celeron processor 2 GB Solid state driver 512 MB RAM Additional Hard drive	Intel Pentium Class server 40 GB HDD 512 MB RAM Removable flash card backup	Intel Xeon 3.06 GHz 1 x 72 GB SCSI HDD 512 MB RAM	AMD Opteron 2.6 GHz 2 x 72 GB SCSI HDD 1 GB RAM
Number of stations	Up to 450 IP, digital, analog	Up to 900 IP, digital, analog	Up to 2.400 IP, digital, analog	12,000 IP Up to 36,000 total stations	12,000 IP Up to 36,000 total stations
Trunks	Up to 400	Up to 400	Up to 800	Up to 8,000	Up to 8,000
Busy Hour Call Completion	Up to 10,000	Up to 10,000	Up to 100,000	Up to 400,000	Up to 540,000
Networking	50 media gateways (G700, G350, G250)	5 media gateways (G700, G350, G250)	205 media gateways (G700, G650, G350, G250)	205 media gateways (G700, G650, G350, G250)	205 media gateways (G700, G650, G350, G250)
Hot Swappable	No	No	Yes - Copact flash, modems	Yes - servers, UPS	Yes - servers, UPS
Duplication (Shadowing)	No	No	No	Duplex, High, Critical	Duplex, High, Critical, SW Duplication
Survivability	Yes	No	Yes	Yes	Yes
Redundancy	No	No	Yes	Yes	Yes
ESS	No	No	Yes	Yes	Yes
LSP	Yes	No	Yes	No	No