

	5505	5506-X, 5506W-X, 5506H-X	5508-X	5510
Hardware	ASA5505, 256 MB RAM, CPU Geode 500 MHz	ASA5506, 4096 MB RAM, CPU Atom C2000 series 1250 MHz, 1 CPU (4 cores)	ASA5508, 8192 MB RAM, CPU Atom C2000 series 2000 MHz, 1 CPU (8 cores)	ASA5510, 256 MB RAM, CPU Pentium 4 Celeron 1600 MHz
Up to	512MB RAM			512MB RAM
Processor	AMD Geode LX 800 500MHz	Intel Atom C2508 1.25GHz 4C	Intel Atom C2718 2.0GHz 8C	Intel Celeron M Processor 380 1.6GHz
		Intel i354 Ethernet Chipset	Intel i354 Ethernet Chipset	
ASA		1843 MB RAM, 1 CPU (1 core)	4096 MB RAM, 1 CPU (2 core)	
FP		2253 MB RAM, 1 CPU (3 cores)	4096 MB RAM, 1 CPU (6 cores)	
Crypto Accelerator	Cavium Nitrox Lite CN505	Cavium Octeon III CN7020 2 core 1.2GHz / Cavium Octeon III CN7020 2 core 1.2GHz	Cavium Octeon III CN7130 4 core 1.6GHz	Cavium Nitrox Lite CN1010
Harddisk		50GB mSATA SSD	80GB SATA SSD	

	5512-X	5515-X	5516-X
Hardware	ASA5512, 4096 MB RAM, CPU Clarkdale 2793 MHz, 1 CPU (2 cores)	ASA5515, 8192 MB RAM, CPU Clarkdale 3059 MHz, 1 CPU (4 cores)	ASA5516, 8192 MB RAM, CPU Atom C2000 series 2400 MHz, 1 CPU (8 cores)
Up to			
Processor	Intel Pentium G6950 2.8GHz 2C	Intel Core i3-540 3.06GHz 2C/4T	Intel Atom C2758 2.4GHz 8C
			Intel i354 Ethernet Chipset
ASA	2048 MB RAM, 1 CPU (1 core)	4096 MB RAM, 1 CPU (1 core)	4096 MB RAM, 1 CPU (2 cores)
FP	2048 MB RAM, 1 CPU (1 core)	4096 MB RAM, 1 CPU (3 cores)	4096 MB RAM, 1 CPU (6 cores)
Crypto Accelerator	Cavium Nitrox PX CN1610	Cavium Nitrox PX CN1610	Cavium Octeon III CN7130 4 core 1.6GHz
Harddisk			100GB SATA SSD

	5520	5525-X	5540	5545-X
Hardware	ASA5520, 512 MB RAM, CPU Pentium 4 Celeron 2000 MHz	ASA5525, 8192 MB RAM, CPU Lynnfield 2394 MHz, 1 CPU (4 cores)	ASA5540, 1024 MB RAM, CPU Pentium 4 2000 MHz	ASA5545, 12288 MB RAM, CPU Lynnfield 2660 MHz, 1 CPU (8 cores)
Up to	2048MB RAM		2048MB RAM	
Processor	Intel Celeron M Processor 450 2.0GHz	Intel Xeon X3430 2.4GHz 4C	Intel Pentium M Processor 760 2.0GHz	Intel Xeon X3450 2.66GHz 4C/8T
ASA		4096 MB RAM, 1 CPU (1 core)		6144 MB RAM, 1 CPU (1 core)
FP		4096 MB RAM, 1 CPU (3 cores)		6144 MB RAM, 1 CPU (7 cores)
Crypto Accelerator	Cavium Nitrox Lite CN1010	Cavium Nitrox PX CN1610	Cavium Nitrox Lite CN1010	Cavium Nitrox PX CN1610 or CN1620
Harddisk				

	5550	5555-X	5580-20	5580-40
Hardware	ASA5550, 4096 MB RAM, CPU Pentium 4 3000 MHz	ASA5555, 16384 MB RAM, CPU Lynnfield 2792 MHz, 1 CPU (8 cores)	ASA5580-20, 8192 MB RAM, CPU AMD Opteron 2600 MHz 2 CPUs, 4 cores	ASA5580-40, 12288 MB RAM, CPU AMD Opteron 2600 MHz 4 CPUs, 8 cores
Up to	No upgrade possible		16GB	16GB
Processor	Intel Pentium 4 Processor 745 3.0GHz	Intel Xeon X3460 2.8GHz 4C/8T	AMD Opteron 885 2.6GHz 4C	AMD Opteron 885 2.6GHz 8C
ASA		8192 MB RAM, 1 CPU (2 core)		
FP		8192 MB RAM, 1 CPU (6 cores)		
Crypto Accelerator	Cavium Nitrox Lite CN1010	Cavium Nitrox PX CN1620	Cavium Nitrox PX CN1520	Cavium Nitrox PX CN1520
Harddisk				

	5585-X SSP-10	5585-X SSP-10 EP	5585-X SSP-20
Hardware	ASA5585-SSP-10, 6144 MB RAM, CPU Xeon 5500 series 2000 Mhz, 1 CPU (4 cores)	ASA5585-SSP-10, 12288 MB RAM, CPU Xeon 5500 series 2000 Mhz, 1 CPU (4 cores)	ASA5585-SSP-20, 12288 MB RAM, CPU Xeon 5500 series 2133 MHz, 1 CPU (8 cores)
Up to			
Processor	ASA: 6144 MB RAM, 1 CPU (4 cores)	ASA: Intel Xeon E5504 2.0 GHz 4C	ASA: Intel Xeon L5518 2.13 GHz 8C
	FP SSP-10: Intel Xeon E5504 2.0 GHz 4C	FP SSP-40: Intel Xeon L5518 2.13 GHz 8C	FP SSP-20: Intel Xeon L5518 2.13 GHz 8C
ASA	6144 MB RAM, 1 CPU (4 cores)	12288 MB RAM, 1 CPU (4 cores)	12288 MB RAM, 1 CPU (8 cores)
FP	6144 MB RAM, 1 CPU (4 cores)	24576 MB RAM, 2 CPU (16 cores)	12288 MB RAM, 1 CPU (8 cores)
Crypto Accelerator	Cavium Nitrox PX CN1620	Cavium Nitrox PX CN1620	Cavium Nitrox PX CN1620
Harddisk			

	5585-X SSP-20 EP	5585-X SSP-40	5585-X SSP-60
Hardware	ASA5585-SSP-20, 24576 MB RAM, CPU Xeon 5500 series 2133 MHz, 1 CPU (8 cores)	ASA5585-SSP-40, 12288 MB RAM, CPU Xeon 5500 series 2133 MHz, 2 CPU (16 cores)	ASA5585-SSP-60, 24576 MB RAM, CPU Xeon 5600 series 2400 MHz, 2 CPU (24 cores)
Up to			
Processor	ASA: Intel Xeon L5518 2.13 GHz 8C	ASA: Intel Xeon L5518 2.13 GHz 8C	ASA: Intel Xeon E5645 2.4 GHz 12C
	FP SSP-60: Intel Xeon E5645 2.4 GHz 12C	FP SSP-40: Intel Xeon L5518 2.13 GHz 8C	FP SSP-60: Intel Xeon E5645 2.4 GHz 12C
ASA	24576 MB RAM, 1 CPU (8 cores)	12288 MB RAM, 2 CPU (16 cores)	24576 MB RAM, 2 CPU (24 cores)
FP	49152 MB RAM, 2 CPU (24 cores)	24576 MB RAM, 2 CPU (16 cores)	49152 MB RAM, 2 CPU (24 cores)
Crypto Accelerator	Cavium Nitrox PX CN1620	Cavium Nitrox PX CN1620	Cavium Nitrox PX CN1620
Harddisk			