










# FreePBX Appliance Comparisons

	FreePBX System 10	FreePBX System 40	FreePBX System 60	FreePBX system 75	FreePBX System 100	FreePBX System 300	FreePBX System 400	FreePBX System 1000	FreePBX System 1200
	 (Discontinued)					 (Discontinued)		 (Discontinued)	
<b>Description</b>	Small Business Phone System	Small Business Phone System	Branch or Small Office Phone System	Branch or Small Office Phone System	Mid-sized Businesses and Branch Office Phone System	Contact Center or Enterprise Office Phone System	Contact Center or Enterprise Office Phone System	Contact Center or Enterprise Office Phone System	Contact Center or Enterprise Office Phone System
<b>Recommended User Capacity</b>	10 Users	40 Users	60 Users	75 Users	100 Users	300 Users	400 Users	1000 Users	1200 Users
<b>Recommended Call Capacity</b>	5 Calls <sup>(5)</sup>	30 Calls <sup>(5)</sup>	40 Calls <sup>(5)</sup>	45 Calls <sup>(5)</sup>	60 Calls <sup>(5)</sup>	120 Calls <sup>(5)</sup>	150 Calls <sup>(5)</sup>	300 Calls <sup>(5)</sup>	350 Calls <sup>(5)</sup>
<b>Supported Features (not included in base model pricing)</b>									
<b>High Availability</b>	No	No	No	No	Yes	Yes	Yes	Yes	Yes
<b>Hardware Specs</b>									
<b>Storage Capacity</b>	32 GB SSD	1 x 120 GB SSD	1 x 120 GB SSD <sup>(1)</sup>	1 x 120 GB SSD <sup>(1)</sup>	1 x 250 GB SSD <sup>(2)</sup>	2 x 120 GB SSD (RAID 1) As of Feb 2017: 2 x 250GB SSD	2 x 250 GB SSD (RAID 1) <sup>(3)</sup>	2 x 512 GB SSD (RAID 1) <sup>(3)</sup>	2 x 500 GB SSD (RAID 1) <sup>(3)</sup>
<b>Processor</b>	Intel Celeron Dual Core	Intel Celeron Quad-Core	Intel Celeron Quad-Core	Intel Celeron Quad-Core	Intel Celeron Quad-Core	Intel Atom Octal-Core	Intel Core i5	Intel Xeon Quad-Core	Intel Core i7 Quad-Core
<b>Memory</b>	2GB	2GB	2GB	2GB	4GB	4GB	8GB	16GB	16GB
<b>Network Ports</b>	3 x RJ45 10/100 /1000Mbps Auto MDIX	4 x RJ45 10/100 /1000Mbps Auto MDIX	3 x RJ45 10/100 /1000Mbps Auto MDIX	3 x RJ45 10/100 /1000Mbps Auto MDIX	3 x RJ45 10/100 /1000Mbps Auto MDIX	5 x RJ45 10/100 /1000Mbps Auto MDIX	6 x RJ45 10/100 /1000Mbps Auto MDIX	7 x RJ45 10/100 /1000Mbps Auto MDIX	6 x RJ45 10/100 /1000Mbps Auto MDIX
<b>Management Ports</b>	1 x Serial Console (RJ45)	1 x Serial Console (RJ45) 1 x VGA	1 x Serial Console (RJ45) 1 x VGA	1 x Serial Console (RJ45) 1 x VGA	1 x Serial Console (RJ45) 1 x VGA	1 x Serial Console (RJ45)	1 x Serial Console (RJ45) 1 x VGA	1 x IPMI 1 x Serial Console (RJ45)	1 x Serial Console (RJ45) 1 x VGA
<b>Expansion Slot</b>	N/A	N/A	2 x PCI Express  Supported Sangoma Telephony Card combinations <sup>(4)</sup> : • 2 full-length or • 2 half-length or • 1 full-length + 1 half length	1 x PCI Express  Supported Sangoma Telephony Card combinations <sup>(4)</sup> : • 1 full-length or • 1 half-length	2 x PCI Express  Supported Sangoma Telephony Card combinations <sup>(4)</sup> : • 2 full-length or • 2 half-length or • 1 full-length + 1 half length	2 x PCI Express  Supported Sangoma Telephony Card combinations <sup>(4)</sup> : • 1 full-length or • 2 half-length or	4 x PCI Express  Supported Sangoma Telephony Card combinations <sup>(4)</sup> : • 2 full-length + 2 half-length • 1 full-length + 3 half-length • 4 half length	4 x PCI Express  Supported Sangoma Telephony Card combinations <sup>(4)</sup> : • 2 full-length + 2 half-length • 1 full-length + 3 half-length • 4 half length	4 x PCI Express  Supported Sangoma Telephony Card combinations <sup>(4)</sup> : • 2 full-length + 2 half-length • 1 full-length + 3 half-length • 4 half length
<b>Power Supply</b>	External universal AC /DC power brick	External universal AC /DC power brick	Single Internal 100~200V power supply	External universal AC /DC power brick	Single Internal 100~200V power supply	Single Internal 100~200V power supply	Single Internal 100~200V power supply (Optional Dual)	Dual modular internal 100~200V power supplies	Dual modular internal 100~200V power supplies
<b>Certifications</b>		FCC Certification	FCC Certification		FCC Certification	FCC Certification CE Certification		FCC Certification CE Certification	

- Units shipped before March 2016 have 60 GB SSD
- Units shipped before January 2017 have 120 GB SSD
- Units shipped before January 2017 have 2 x 240 GB (RAID 1)
- Half-length cards: A101, A102, A104, A108, all A200 models with 4 analog lines or less, B600, B601, all B70x models, all A500 models with 6 BRI lines or less, GSM W400.

Full length cards: A400 models with 12 analog lines or less. A200 cards with 5 to 8 analog lines count for 2 half-length expansion cards. A400 cards with 13 to 24

lines count for 2 full-length expansion cards.

Sangoma strongly recommends the hardware echo cancellation option for its cards for better overall system voice quality.

5. Call Capacity is for normal inbound and outbound calling from a SIP Phone through a SIP Trunk or to another SIP Phone.
  - Queue Calls from a system load perspective as it relates to Call Capacity is similar to having 4 calls concurrent calls per queue call on the system.
  - Conference Bridge calls from a system load perspective as it relates to Call Capacity is similar to 2 concurrent calls per caller in the conference room on the system. Max users per conference room is 250 Callers.
  - Call Recording calls from a system load perspective as it relates to Call Capacity is similar to 2 concurrent calls per caller that is being recorded on the system.