

Barracuda Phone System Hardware Specifications

<https://campus.barracuda.com/doc/39822887/>

The Barracuda Phone System comes in a variety of models. Refer to the following tables for the concurrent call capacity and features available on each model.

Table 1. General Features by Model

Feature	Model 170	Model 270	Model 370	Model 470	Model 670
Concurrent Call Support	5	25	50	100	250
Conferences	1	2	5	15	50
User Support	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Voicemail Storage	25 GB	50GB	100 GB	200 GB	400 GB

Notes:

- A normal *call* has two *legs*, where a *leg* is defined as a segment of a phone call. For example, calling an external phone number has two legs – one from the phone to the phone system and one from the phone system to the number.
- A *conference bridge* is *n* calls, where *n* is the number of attendees to the bridge.
- A *group page* is defined as 1 + *n* calls, where *n* is the number of users in the group that you are paging.
- After dialing a group extension:
 - before the call is answered, the number of calls is *n*, where *n* is the number of group members' extensions actively ringing.
 - when the call is answered by a member, the number of calls is 1.

Table 2. Hardware Features by Model

Feature	Model 170	Model 270	Model 370	Model 470	Model 670
Rackmount Chassis	Desktop	1U Mini	1U Mini	1U Mini	1U Full Size
Dimensions (Inches)	10x2x8.3	16.8x1.7x14	16.8x1.7x14	16.8x1.7x14	16.8x1.7x22.6
Dimensions (Centimeters)	10.5x5x21.1	42.7x4.3x35.6	42.7x4.3x35.6	42.7x4.3x35.6	42.7x4.3x57.4
Weight	5.2 lb/2.4 kg	12 lb/5.4 kg	12 lb/5.4 kg	12 lb/5.4 kg	26 lb/11.8 kg
Ethernet	1xGigabit	2xGigabit	2xGigabit	2xGigabit	2xGigabit
AC Input Current (Amps)	1A	1A	1.2A	1.4A	1.8A
Solid State Boot Disk	–	Yes	Yes	Yes	Yes
Echo Cancellation	Yes	Yes	Yes	Yes	Yes
ECC Memory	–	–	–	–	Yes

Redundant Disk Array (RAID)	-	-	-	-	Yes
Optional Phone Line (TDM) Hardware	2 Analog	4 Analog	Single T1/PRI	Dual T1/PRI	Quad T1/PRI

Table 3. Voice Features

Feature	Model 170	Model 270	Model 370	Model 470	Model 670
Call Conferencing	Yes	Yes	Yes	Yes	Yes
Voicemail	Yes	Yes	Yes	Yes	Yes
Voicemail/Email Integration	Yes	Yes	Yes	Yes	Yes
Automated Attendant (IVR)	Yes	Yes	Yes	Yes	Yes
SIP Voice/Video Client Support	Yes	Yes	Yes	Yes	Yes
SIP Provider Support	Yes	Yes	Yes	Yes	Yes
High-Definition Audio	Yes	Yes	Yes	Yes	Yes
Windows Active Directory Integration	Yes	Yes	Yes	Yes	Yes
LDAP Support/User Import	Yes	Yes	Yes	Yes	Yes
Call Recording	Yes	Yes	Yes	Yes	Yes
Performance Monitoring	Yes	Yes	Yes	Yes	Yes
Automated Phone Provisioning	Yes	Yes	Yes	Yes	Yes
Customizable Branding	-	-	-	-	Yes

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