

SOUND AMBASSADOR 40A(P)/80A(P)

SOUND AMBASSADOR 40A 35 Watt Active Expansion Speaker for the Sound Ambassador 35 Deluxe

SOUND AMBASSADOR 40P Passive Expansion Speaker for the Sound Ambassador 35 Deluxe

SOUND AMBASSADOR 80A 75 Watt Active Expansion Speaker for the Sound Ambassador 75 Deluxe

SOUND AMBASSADOR 80P Passive Expansion Speaker for the Sound Ambassador 75 Deluxe

Full range speaker for use with the Sound Ambassador Deluxe Mobile PA series

6.5" or 10" woofer matched with a high quality tweeter

Tripod stand adapter included



Sound Ambassador 40A and 40P



Sound Ambassador 80A and 80P

FEATURES:

SOUND AMBASSADOR 40A

- ▶ 6.5" full range speaker and 35 watt power amp built-in
- ▶ 2.7Ah acid-lead battery built-in, operates on DC or AC power
- ▶ 25mm diameter tripod stand adapter included
- ▶ Speaker output jack for external passive speaker (such as the Sound Ambassador 40P)

SOUND AMBASSADOR 40P

- ▶ Passive speaker for use with the Sound Ambassador 35 Deluxe
- ▶ 6.5" full range speaker and 20 watts program power handling
- ▶ Sensitivity 92dB SPL @1W/1M
- ▶ 25mm diameter tripod stand adapter included

SOUND AMBASSADOR 80A

- ▶ 10" 2-way speaker system with 75 watts power amplifier
- ▶ Frequency response: 50Hz to 18kHz
- ▶ 24 VDC supply from two built-in, maintenance-free lead acid type rechargeable batteries
- ▶ Two 1/4" phone jacks for input & output
- ▶ Built-in limiter and protection circuitry to minimize distortion and overload
- ▶ Tripod stand adapter included

SOUND AMBASSADOR 80P

- ▶ 10" 2-way speaker system
- ▶ Power handling: 75 watts, RMS
- ▶ Two 1/4" phone jack for input & output
- ▶ Tripod stand adapter included

The Sound Ambassador expansion speakers allow you to get the most out of your Sound Ambassador PA systems. Combine the Sound Ambassador 40A or 40P with your Sound Ambassador 35 Deluxe, or combine the Sound Ambassador 80A or 80P with your Sound Ambassador 75 Deluxe, and you affectively have twice the power, twice the output, twice the music. Active (A) models feature built-in batteries and passive (P) models are no-frills matching speakers to add to the Sound Ambassador Deluxe's powered outputs. Add multiple units in a serial hook up and the possibilities are endless.

PHONIC

SOUND AMBASSADOR 40A(P)/80A(P)

Specifications

	Sound Ambassador 40A	Sound Ambassador 80A
Woofer	6.5"	10"
Tweeter	na	1" dome driver
Amplifier (watts), RMS	35 Watt @ 4 ohm; 25 Watt @ 8 ohms	75 Watt @ 4 ohm; 50 Watt @ 8 ohm
Inputs & Outputs	2x 1/4" for line in and out; 1x 1/4" for speaker serial out	2x 1/4" for line in and out; 1x 1/4" for speaker parallel out
Frequency response (-10dB point)	60Hz~18KHz	50Hz~20KHz
Indicator		
Battery Full	Green	Green
Charging LED	Red (flashing)	Red (flashing)
Power LED	Blue	Blue
Appearance		
Handle	on top	on top
Mount standable	25mm tripod stand socket	35mm tripod stand socket
Floor monitor version	na	Yes
Built-In limiter	Yes	Yes
Protection circuitry	thermal, subsonic, RF protection, Output DC offset, Power on/off muting and HF driver protection	
Built-In Battery	1x 12V/2.7Ah	2x 12V/4.5Ah
Recharging time	6-8 hours	8 hours
Battery life	2-4 hours continuous use	4-8 hours continuous use
Safety Certificate	CETL, CE	CETL, CE
Power Requirement	100-240VAC, 50/60Hz, or battery power, or external 24-32VDC power	100-240VAC, 50/60Hz, or 2x battery power, or external 24-32VDC power
Dimensions (HxWxD)	13.2" x 8.7" x 8.5" (336x220x216 mm)	24"x11.8"x13.8" (612x300x350 mm)
Weight	Less than 14.3 lbs (6.5Kg) including battery	33 lbs (15kg)

	Sound Ambassador 40P	Sound Ambassador 80P
Power Handling (RMS)	20 watts	75 watts
Woofer	6.5" full range	10"
Tweeter	na	1" driver
Frequency response (-10dB point)	60Hz~18KHz	50Hz~18KHz
Appearance		
Handle	on top	on top
Flying points	na	2
Mount standable	25mm tripod stand socket	35mm tripod stand socket
Floor monitor version	na	Yes
Ceiling version	na	Yes, through mounting kit
Wall version	na	Yes, through mounting kit
Dimensions (HxWxD)	13.2" x 8.7" x 8.5" (336x220x216 mm)	24"x11.8"x13.8" (612x300x350 mm)
Weight	8.8 lbs (4 kg)	26.5 lbs (12 kg)



V1.0 01/11/2008

Information in this document is subject to change without notice

PHONIC