

Sound Ambassador 75/120

Sound Ambassador 75 75 Watt Mobile PA System with 4-Channel Mixer
Sound Ambassador 120 120 Watt Mobile PA System with 4-Channel Mixer

Luxury molded cabinet that can be used as a floor monitor or mounted as a raised sound reinforcement speaker
Multiple protection systems on both amp and speaker
Operates on DC or AC power
2-way speaker with 10" woofer and 1" compression tweeter
Built-in power amplifier
2 wireless microphone receiver slots for optional wireless microphones

FEATURES:

- Active speaker with wireless mic slots and compact mixer
- Luxury molded cabinet that can be used as a floor monitor or mounted as a raised sound reinforcement speaker
- 2 wireless microphone receiver slots for optional wireless microphones
- Flexible, stackable configuration (can be mounted on tripod or wall-mount kit)
- Operates on DC or AC power
- Less weight by switching power supply
- 4 input channels including 2 mic preamps and 4 line inputs
- Built-in mixer with independent Treble and Bass EQ for channel 1- 3
- Separate channel with stereo RCA inputs for CD or tape player
- 2-way speaker with 10" woofer and 1" compression tweeter
- Built-in power amplifier, 75 Watt on Sound Ambassador 75, and 120 Watt on Sound Ambassador 120
- Peak indicator on master control
- Link out and speaker out features allowing connection to another active or passive speaker
- Amp in feature allows external signal to use the built-in power amplifier
- Protection system including over-heat, speaker short circuit, limiting and HF speaker driver overload
- AC source selected from 115VAC or 230VAC



The Phonic Sound Ambassador 75 and 120 are active PA Speakers with built-in 4 channel mixers. These units can be further customized to include 2 wireless UHF microphones. Other important features include XLR microphone inputs on channels 1 and 2, line input channels with 1/4" and XLR or RCA inputs - all with individual volume controls. A Link Out connector with a 1/4" phone jack and XLR jack enables two Sound Ambassadors to be linked together to further enhance your set up. Additional speakers can also be added to share the power from the amplifier through the Speaker Out jack. Channels 1 through 3 are topped off with 2-band EQs, and the unit further features master volume control, a built-in limiter, and protection circuitry. The DC power inlet allows the Sound Ambassador to be used in conjunction with portable battery packs, ensuring you're always able to use it - even when an AC power source is unavailable. All of these features combine to make the Sound Ambassador a must-have for touring bands, clubs and karaoke.

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Sound Ambassador 75/120

Specification

	Sound Ambassador 75	Sound Ambassador 120
Woofer	10"	10"
Tweeter	1" compression driver	1" compression driver
Amplifier (watts),RMS	75 Watt @ 8 ohms; 115 Watt @4 ohms	120 Watt @ 8 ohms; 185 Watt @4ohms
Mixer	2 mic and 4 line inputs	2 mic and 4 line inputs
Channel Tone control		
Treble	+/- 15dB @10k Hz	+/- 15dB @10k Hz
Bass	+/- 15dB @ 80Hz	+/- 15dB @ 80Hz
Frequency response (-10dB point)	50Hz~20KHz	50Hz~20KHz
Indicator		
Peak LED	Red	Red
Power LED	Blue	Blue
Appearance		
Handle	on top	on top
Flying points	2	2
Mount standable	35mm tripod stand socket	35mm tripod stand socket
Stackable	Yes	Yes
Floor monitor version	Yes	Yes
Ceiling version	Yes, through mounting kit	Yes, through mounting kit
Wall version	Yes, through mounting kit	Yes, through mounting kit
Built-In limiter	Yes	Yes
Protection circuitry	thermal, subsonic, RF protection, Output DC offset, Power on/off muting and HF driver protection	thermal, subsonic, RF protection, Output DC offset, Power on/off muting and HF driver protection
Power Requirement	Switchable between 115VAC / 60Hz and 230VAC / 50Hz, or optional battery power	Switchable between 115VAC / 60Hz and 230VAC / 50Hz, or optional battery power
Dimensions (HxWxD)	24"x11.8"x13.8" (612x300x350 mm)	24"x11.8"x13.8" (612x300x350 mm)
Weight	29.7 lbs (13.5 kg)	34.1 lbs (15.5 kg)

Optional Accessories

UM 30	Wireless Handheld System
UM 40	Wireless System with Lavalier Mic
UM 50	Wireless System with Headset Mic
MK3-SA	Wall/Ceiling Mounting Kit
CV-RG(for120)	12V to 48V DC-DC Power Converter
CV-RG36(for75)	12V to 36V DC-DC Power Converter
BP-RG	22Ah Lead-acid Battery Pack

When using external battery to offer power to the Sound Ambassador, It is necessary to work with DC-DC power converter.



Sound Ambassador 120 Back Panel

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