

PSA-12

B00616

DESCRIPTION

Professional 12" active speaker cabinet for a wide range of different applications.

FEATURES

- Professional active speaker cabinet for a wide range of different applications.
- Heavy duty Polypropylene cabinet housing
- **Bi-Amping technology** with separate amplifiers for woofer and tweeter for maximum impact: woofer 165W + tweeter 35W RMS-power
- Active 2-way crossover
- Perfect for both permanent installations and portable use (Rental, DJ, ...)
- Equipped with a 12" high power woofer & a 1.35" compression driver
- Balanced MIC + LINE inputs with level control
- Balanced LINE output
- Treble + Bass controls + Master volume
- Blue „power“ LED on the front panel
- Built-in M8 Rigging points
- Built-in 35mm stand adapter
- Monitor support stands included
- Built-in heavy duty carrying handle
- Heavy duty rubber feet



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TECHNICAL SPECIFICATIONS

General : Application	DJ & Club, Stage & Rental
General : Dimensions (cm)	58.8 x 43.1 x 31 cm
General : Weight (kg)	15.96
General : Powerinput	AC 100 - 240V, 50/60Hz
General : Energy Label	No
General : Color	black
General : Fixation	35mm stand adaptor, M8
General : IP rating	indoor
Audio : amplifier class	No
Audio : min. frequency (Hz)	45
Audio : max. frequency (Hz)	20000
Audio : diameter woofer (inch)	1.35", 12"
Audio : functions	equalizer, fixed crossover
Connections : input	3 pin XLR, rca, jack, IEC
Connections : output	3 pin XLR, jack
Brand	JB SYSTEMS
EANCode	5420025606165

	<u>PSA-08</u>	<u>PSA-10</u>
Amplifier power:	120Wrms / 240Wmusic	
Amplifier Tweeter:		30Wrms
Amplifier Woofer:		130Wrms
Woofer:	8" woofer (20cm)	10"
Tweeter:	1" voice coil	1.35"
Nominal dispersion:	90° x 60° (HxV)	90° x 60° (HxV)
Frequency response:	70 - 20.000Hz	60 - 20.000Hz
THD (1kHz / 1W):		0,10%
Input Sensitivity line:		1V
Input Sensitivity micro:		15mV
Input impedance:		20 kohm
Signal/noise rate:	> 85dB	>85dB
EQ low:		+/-12dB @ 100Hz
EQ high:		+/-12dB @ 10kHz
Cooling:	natural air cooling	natural air cooling
Micro input:	1.5mV @ 20kΩ	Bal/unbal XLR/Jack
Line input:	1V @ 20kΩ	Bal/unbal XLR 3pin
Line outputs:		Bal/unbal XLR 3pin
Fuse (5x20mm):	250V 3,15A slow blow	F3.15A / 250V
Dimension (HxWxD):	402 x 294 x 220 mm	500 x 355 x 270 mm
Weight (kg):	8	11,6

	<u>PSA-12</u>	<u>PSA-15</u>
Amplifier power:		
Amplifier Tweeter:	35Wrms	55Wrms
Amplifier Woofer:	165Wrms	245Wrms
Woofer:	12"	15"
Tweeter:	1.35"	1.75"
Nominal dispersion:	90° x 60° (HxV)	90° x 60° (HxV)
Frequency response:	45 - 20.000Hz	40 - 20.000Hz
THD (1kHz / 1W):	0,10%	0,10%
Input Sensitivity line:	1V	1V
Input Sensitivity micro:	15mV	15mV
Input impedance:	20 kohm	20 kohm
Signal/noise rate:	>85dB	>85dB
EQ low:	+/-12dB @ 100Hz	+/-12dB @ 100Hz
EQ high:	+/-12dB @ 10kHz	+/-12dB @ 10kHz
Cooling:	natural air cooling	natural air cooling
Micro input:	Bal/unbal XLR/Jack	Bal/unbal XLR/Jack
Line input:	Bal/unbal XLR 3pin	Bal/unbal XLR 3pin
Line outputs:	Bal/unbal XLR 3pin	Bal/unbal XLR 3pin
Fuse (5x20mm):	F4A / 250V	F5A / 250V
Dimension (HxWxD):	588 x 431 x 310 mm	680 x 470 x 400 mm
Weight (kg):	17	23,3

