

ACTIVE STAGE-SOUND SPEAKER

PROFESSIONAL SPEAKER-SYSTEMS

RCS
stage-sound



PBA-120
rear side

PBA-250
rear side

PST-100
(Stand for PBA-080/120)

PBA-250

PBA-120

PBA-080

Model designations

Active Stage-Sound Speaker, (50 W/80 W) **PBA-080**
black, with swiveling mounting bracket

Active Stage-Sound Speaker, (80 W/120 W) **PBA-120**
black, with swiveling mounting bracket

Accessories: _____

Floor Stand, black, for PBA-080/120 **PST-100**

Model designations

Active Stage-Sound Speaker, **PBA-250**
black, (150W/250W)

Accessories: _____

Floor Stand, black, for PBA-250 **QST-185**

Wall Bracket, black, for PBA-250 **QWH-035**

Mounting Bracket, black, for PBA-250 **PWB-100**

● GENERAL

The Stage-Sound **Active Speaker series PBA** is equipped with high-quality and high capacity amplifier modules. Best sound characteristics in connection with

a light, but stable housing construction. This model series distinguishes with a perfect price performance ratio.

● DESIGN

These active speakers have a high-quality scratch resistant and shockproof plastic housing. The active speaker series PBA characterises through its compactness, easy assembly, the integrated amplifier, the sound control (only PBA-120 and PBA-250) and the connection possibilities.

The speaker series is in the best way suitable for fixed installation as well as for mobile acoustic irradiation. A stable screw-on metal grille completes the sturdy design.

PBA-250: This speaker can be used as a monitor or can be set up vertically. Three threaded inserts are used for mounting. An integrated hand grip on the side increases the transport comfort and easy handling.

● EQUIPMENT

The loudspeaker contains a high quality 6.5", 8" or 12" Bass-speaker and a 25 mm and respectively 34 mm high quality tweeter.

The outstanding sound is also influenced by the acoustically professionally designed housing. Adapted frequency switches and amplifiers provide a high efficiency and an accurate sound characteristic in the various cabinets.

Accessories PBA-250



● CONNECTION

All input terminals for the PBA-Series are switchable from MIC to LINE. The PBA-250 comes with an XLR-IN and -OUT socket. The PBA-120 and PBA-080 comes with a 6.3 mm jack each. An additional AUX-Out on all devices for use the NF-signal output to another active speaker or amplifier.

● STANDS & BRACKETS

Accessories PBA-080 / PBA-120

For the attachment of the speaker box PBA-120 a mounting bracket is in the scope of supply. The speakers can be swivelled around 160° by using this bracket, the speaker can be attached in a vertical or horizontal position. Using an adapter flange (scope of supply PST-100) it is possible to mount the speaker onto the on option available **floor stand PST-100**.

Accessories PBA-250

The **speaker stand QST-185** is suitable for the speaker box PBA-250 and is individually adjustable in height (109–185 mm).

The, on option available **wall bracket QWH-035** and **mounting bracket PWB-100** (impact proof) are suitable for our PBA-250 as well as for all boxes with a 36 mm Ø stand flange. The bracket is 160° rotatable and approx 15° tiltable.

Technical data	PBA-080	PBA-120	PBA-250
Load rating	50 W (RMS)	80 W (RMS)	150 W (RMS)
Loudspeakertyp	Active, 2-way, fullrange	Active, 2-way, fullrange	Active, 2-way, fullrange
Bass-Speaker, Horn Driver	1 x 6.5"; 1 x 25mm tweeter	1 x 8"; 1 x 25mm tweeter	1 x 12"; Double-radial-34mm tweeter
Sound pressure at rated power	108 dB SPL	110 dB SPL	116 dB SPL
Frequency range	80 – 20.000 Hz	60 – 20.000 Hz	45 – 20.000 Hz
Equalizer (sound control)	none	Treble ±12 dB, Bass ±12 dB	Treble ±12 dB, Mids ±12 dB, Bass ±12 dB
Impedance	8 ohms	8 ohms	8 ohms
Socket adapters	MIC/Line IN: 6.3mm jack; AUX Out 6.3mm jack	MIC/Line IN: 6.3mm jack; AUX Out 6.3mm jack	MIC/Line IN: XLR; AUX Out: XLR
Power supply	220V – 240V AC, 50–60 Hz (cable)	220V – 240V AC, 50–60 Hz (cable)	220V – 240V AC, 50–60 Hz (socket)
Dimensions (H x W x D)	370 x 240 x 220 mm	410 x 285 x 250 mm	650 x 420 x 330 mm
Weight, Colour	6.9 kg, black	8.6 kg, black	23 kg, black