PBL-SERIES

R:C5

PROFESSIONAL SPEAKER-SYSTEMS



Model designations

Stage-Sound Speaker 30 W	PBL-030 W
Stage-Sound Speaker 50 W	PBL-050 W
Stage-Sound Speaker 80 W	PBL-080 W

PBL-030 S	Stage-Sound Speaker 30 W
PBL-050 S	black, low-impedance, 8 ohms with swivel mounting bracket Stage-Sound Speaker 50 W black, low-impedance, 8 ohms with swivel mounting bracket
PBL-080 S	Stage-Sound Speaker 80 Wblack, low-impedance, 8 ohms with swivel mounting bracket
PST-100	Speaker Stand, for PBL-080W/S



PROFESSIONAL SPEAKER-SYSTEMS

GENERAL

The PBL Stage-Sound speaker series features high speech intelligibility, and is also perfectly suited for HIFI music reproduction. The speakers can be used both for indoor and outdoor application. Through

the use of high-quality full-range speakers and tweeters they are suitable for all kinds of PA applications – in assembly halls, dance halls and gyms as well as at conferences and events, etc.

MOUNTING

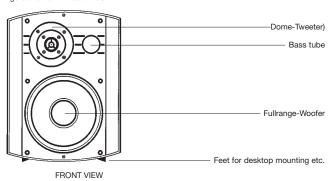
The speakers can be mounted vertically and horizontally. The mounting brackets which are supplied with the speakers provide a swivel range of approx. 120°.

The trapezoidal shape of the enclosure facilitates easy mounting in corners. Of course, this speaker series can also be mounted on stands.

Small feet mounted on the bottom of the enclosure, make it possible to place the speakers on tables, desks and the like. The model PBL-030 W/S has a mounting lug that can be pulled out.

The models PBL-050 W/S and PBL-080 W/S have two threaded inserts which permit fitting of separate wall mounting brackets, if desired.

Figure shows PBL-080 W/S



CONNECTIONS

The speaker cables can be easily connected by means of 2 quick-clamp terminals.

EQUIPMENT

A high-quality full-range speaker and a dome tweeter (model PBL-080 W/S additionally has a bass tube) are housed in an enclosure with a professional acoustic design.

The butyl rubber suspension enables indoor and outdoor use of the speakers.

The grille can be removed, if required, for reasons of appearance or design. The enclosure is shock- and scratch-resistant and can be painted in any colour on request.

STAND

The PST-100 speaker stand can be used with PBL-080 W/S speakers.

The bottom threaded insert can be used for mounting the speaker on the stand, after the mounting bracket has been removed. The tripod stand is very stable and extends up to 200 cm. Through its simple folding mechanism it can be put up easily. The stand is made of chrome-plated steel and weighs approx. 4 kg.

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Technical data	PBL-030 W/PBL-030 S	PBL-050 W/PBL-050 S	PBL-080 W/PBL- 080 S
Rated power (music power)	30 (50) W	50 (80) W	80 (150) W
Impedance	8 ohms	8 ohms	8 ohms
Frequency response (-10 dB)	80 - 22,000 Hz	60 - 22,000 Hz	40 - 22,000 Hz
Sound pressure at rated power / 1 W/1 m	102 dB / 88 dB	106 dB / 91 dB	113 dB / 93 dB
Speaker	1 x 3.5" full-range speaker	1 x 5" full-range speaker	1 x 8" full-range speaker
Tweeter	1x2" dome tweeter	1 x 2" dome tweeter	1x3" dome tweeter
Outside dimensions (H x W x D)	195 x 130 x 105 mm (exc. bracket)	240 x 181 x 140 mm (exc. bracket)	365 x 272 x 210 mm (exc. bracket)
Weight, colour	1.35 kg, W = white, B = black	2.15 kg, W = white, B = black	5.35 kg, W = white, B = black