



## PAB-82WP/WS

Order No.: 0253590

### PRODUCTINFOS

#### Weatherproof PA speakers with IP classification.

Exactly the right speakers whenever a high sound quality, a high volume capability and a respective resistance to all weather conditions are required. Ideally suited for permanent open-air applications, e.g. at fairground attractions, PA applications in pedestrian areas, at sports facilities and wherever a weather-protected installation of the speakers is not possible.

#### Weatherproof high-performance PA speaker system, 120 W

- High-performance 2-way coaxial speaker system in an ABS cabinet
- 100 V operation or 8  $\Omega$  operation, selectable
- 20 cm (8") PA coaxial system with impregnated paper cone
- Coaxially integrated 25 mm (1") horn tweeter
- Excellent sound characteristics
- Front grille with water-repellent gauze
- Recessed connection terminal with cover plate and high-strength cable gland
- SPEAKER in and parallel out, screw terminal
- Metal parts and wall bracket made of stainless steel
- Ball-proof according to DIN 18032, Part 3

## PROSOUND 05/2011

“The cabinets give a solid impression ... and meet IP45 requirements. All four speaker systems are suitable for pleasant background music ... the large PAB-8WP/WS is capable of quite high volume levels ... however, the small ones should not be underestimated ... these speaker systems are impressive and the price is quite reasonable for weatherproof speaker systems.”

### Manufacturer information:

MONACOR INTERNATIONAL GmbH & Co. KG  
Zum Falsch 36  
28307 Bremen  
Germany  
info@monacor.com

## TECHNICAL SPECIFICATIONS

### PAB-82WP/WS

Active/passive	passive
Transmission technology	100 V or low-impedance
Total power rating	240 W
Power rating (RMS)	120/60/30 W
Impedance	8 Ω
Frequency range	50-20,000 Hz
System	2-way coaxial
Bass speaker	20 cm (8") PA coaxial
Tweeter	25 mm (1") horn tweeter
Number of speakers	2
Speaker size	20 cm (8")
SPL	96 dB/W/m
Max. rated SPL	117 dB
Radiation angle/beam angle	H: 90°/V: 90°
Radiation angle, horizontal	90°
Radiation angle, vertical	90°
Housing material	ABS
Colour	white
Mounting device	mounting bracket
Protected against ball rebound	yes
Protection class	IP45
Admiss. ambient temp.	-30 °C to +40 °C

**PAB-82WP/WS**

Dimensions	280 x 280 x 270 mm
Width	280 mm
Height	280 mm
Depth	270 mm
Weight	9.5 kg
Inputs	1 x NEUTRIK SPEAKON, screw terminal
Outputs	1 x NEUTRIK SPEAKON, par. out
Packaging dimensions (W x H x L)	0.33 x 0.37 x 0.33 m
Gross weight	11.64 kg
Net weight	10.76 kg

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EAN code	4007754223675
Net weight	10.76 kg