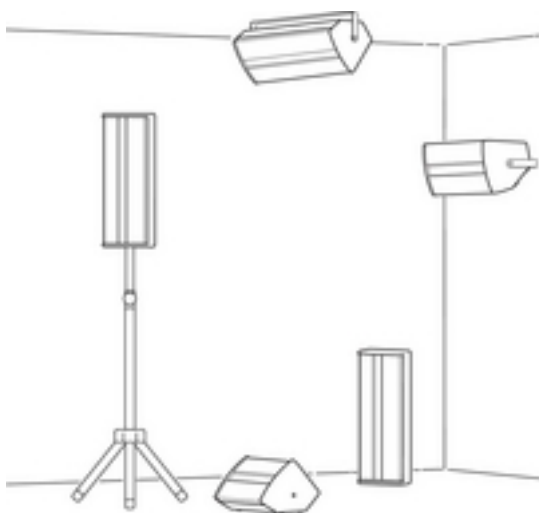


## PAB-306/WS - PA Loudspeaker Box



Multi-purpose PA speakers for versatile applications:

the 300 series. They can be used for both fixed installations and mobile applications. Ideally suited for powerful PA applications of good level stability in rooms as well as for rearfill applications and sidefill applications. The very compact and easy-to-transport systems are also very well-suited for mobile applications when combined with suitable subwoofers, e.g. PSUB-12AKA or PSUB-15AKA and as small floor monitors.

Universal PA speaker systems, 160 W, 8 Ohm

- Closed 2-way system
- 2 x 16 cm (6.5") bass speaker, 25 mm (1") horn tweeter
- Radiation angle: H: 100°/V: 100°
- Tweeter protection circuit
- High-quality MDF wooden cabinets in black (SW) or white (WS), with protective metal grille
- 4 x M8 threaded inserts for suspended installation
- Supplied with mounting bracket and integrated stand sleeve
- NEUTRIK SPEAKON terminal

#### EVENT Rookie 08/2012

"Any speaker with a great appearance should ideally provide a great sound. This is exactly what the PAB-306/SW and PAB-308/SW do - throughout low volume levels and high volume levels. Even though, these speaker systems are not intended for excessive volume levels, they deliver a surprisingly powerful sound. Based on subjective assessment, the PAB-306 with the two 6.5" speakers supplies a fuller, more prominent sound. However, with a slightly lower frequency range, the PAB-308 provides a little bit more bass. Each user should decide whether this will be required for the intended range of application, or not. The slim and unobtrusive appearance is also an advantage of the PAB-306. With its particularly slimline design, this speaker system is particularly suitable for the use as a small monitor speaker. It can be fully recommended for small monitoring, unobtrusive room and background music or as a fill for larger systems. Both models are available in rock 'n' roll black and gala white."

## Technical data:

|                                |   |
|--------------------------------|---|
| Low-impedance                  | : 1                                     |
| Active/passive                 | : passive                               |
| Transmission technology        | : -                                     |
| Total output power             | : -                                     |
| Power rating (RMS)             | : -                                     |
| Total power rating             | : 320 W                                 |
| Power rating (RMS)             | : 160 W                                 |
| Impedance                      | : 8 Ohm                                 |
| Frequency range                | : 65-20,000 Hz                          |
| THD                            | : -                                     |
| S/N ratio                      | : -                                     |
| Input signal                   | : -                                     |
| System                         | : 2-way D'Appolito, closed              |
| Full range speaker             | : -                                     |
| Bass speaker                   | : 2 x 16 cm (6.5")                      |
| Midrange speaker               | : -                                     |
| Tweeter                        | : 25 mm (1") horn tweeter               |
| Number of speakers             | : 3                                     |
| Speaker size                   | : 16 cm (6.5")                          |
| SPL                            | : 93 dB/W/m                             |
| Max. rated SPL                 | : 116 dB                                |
| Radiation angle/beam angle     | : H: 100°/V: 100°                       |
| Radiation angle, horizontal    | : 100°                                  |
| Radiation angle, vertical      | : 100°                                  |
| Features                       | : -                                     |
| Housing material               | : MDF wood                              |
| Colour                         | : white                                 |
| Mounting device                | : M8 threaded inserts, mounting bracket |
| Protected against ball rebound | : -                                     |
| Protection class               | : -                                     |
| Admiss. ambient temp.          | : 0-40 °C                               |
| Power supply                   | : -                                     |
| Dimensions                     | : 212 x 565 x 190 mm                    |
| Width                          | : 212 mm                                |
| Height                         | : 565 mm                                |

|                                |                                 |
|--------------------------------|---------------------------------|
| Depth                          | : 190 mm                        |
| Weight                         | : 9.5 kg                        |
| Inputs                         | : 1 x NEUTRIK SPEAKON           |
| Outputs                        | : 1 x NEUTRIK SPEAKON, par. out |
| Replacement voice coil         | : -                             |
| Other features                 | : -                             |
| Accessories                    | : -                             |
| Packing dimensions (W x H x L) | : 0.3 x 0.7 x 0.3 m             |
| Gross weight                   | : 13.01 kg                      |
| Net weight                     | : 10.96 kg                      |