



Bassreflex:

Bassreflex subwoofers are mainly used for small to medium-sized rooms and small open-air events. They react directly and precisely, but are limited in respect to maximum level and throw range. Due to their sound characteristics they are especially suitable for live music.

Bandpass:

The advantages of bandpass subwoofers can be found in the higher efficiency compared to bassreflex housings, as well as their smaller size compared to horn constructions. Bandpass subwoofers are suitable for small to medium-sized rooms where high sound pressure levels are needed.

Horn constructions

Horn constructions convince by their mere power. Due to the horn directivity, they also throw at a greater distance than other housing shapes. This is why they are very popular for large open-air events. Their enormous bass pressure is also popular in discotheques and dance events.

Bassreflex



OMNITRONIC PAS PRO Subwoofer

High quality bassreflex subwoofer

- Pro bassreflex subwoofer of a very high efficiency
- 38/45 cm (15/18") and 2 x 38/45 cm (2 x 15/18") bass speaker with diecast aluminum basket
- Ideal as PA system or amplification system for medium-sized and large discotheques
- Housing made of 18 mm plywood multilayered glued

- No. 11039621 PAS-151 PRO
- No. 11039622 PAS-152 PRO
- No. 11039623 PAS-181 PRO
- No. 11039627 PAS-182 PRO

Technical specifications:

Device:	PAS-151 PRO	PAS-152 PRO	PAS-181 PRO	PAS-182 PRO
Rated power:	500 W RMS	1000 W RMS	600 W RMS	1300 W RMS
Program power:	1000 W	2000 W	1200 W	2600 W
Components:	38 cm woofer (15")	2 x 38 cm woofer (2 x 15")	45 cm woofer (18")	2 x 45 cm woofer (2 x 18")
Connections:	2 Speaker sockets	2 Speaker sockets	2 Speaker sockets	2 Speaker sockets
Sensitivity (1 W/m):	97 dB	101 dB	98 dB	101 dB
Max. SPL (1 m):	127 dB	133 dB	129 dB	135 dB
Impedance:	8 ohms	4 ohms	8 ohms	4 ohms
Frequency range:	45 - 200 Hz	40 - 200 Hz	40 - 180 Hz	30 - 120 Hz
Dimensions (H x W x D):	580 x 460 x 590 mm	610 x 957 x 482 mm	680 x 560 x 685 mm	1300 x 560 x 700 mm
Weight:	35 kg	55 kg	43 kg	83 kg