

PULSE

Sound Reinforcement / DJ Speaker Systems

Overview

Thank you for your purchase of these high quality professional audio speakers from PULSE. These speakers are designed to provide high SPL, live performance level sound, in a very economical, rugged package.

- Each speaker shares the following features:
- Piezoelectric horn tweeters
- Corner protectors
- Recessed handles
- 35mm diameter pole mount (all except WEDGE & DJ TWEETER)
- Metal grills
- Heavy-duty Chipboard cabinets
- Three input options:
- Speaker socket, 1/4" (6.35mm) Jack plus binding post
- One year limited warranty



Installation and Use

Connection and installation of these speakers is fairly straight forward. Each model includes a locking speaker socket, 1/4" (6.35mm) jack and a pair of binding post connections. Binding posts are positioned with standard spacing, so conventional speaker cables with paired banana plugs may be used. Additionally, each binding post has a feed hole which will accept up to 12AWG wire. For prosound applications, it is recommended that at least 16AWG wire be used for short lengths; longer lengths require 14AWG or 12AWG cable.

Binding post and 1/4" jacks are internally connected in parallel, and either may be used. Naturally, you would never connect a single speaker to more than one amplifier, however these two connections may be utilized simultaneously to connect more than one speaker to a single line. Note that most amplifiers are only capable of loads above 4Ω so only two speakers can be connected to a single output (one per channel if using

PVS215). As a guide PULSE recommend matching an amplifier that can deliver 1-1.5X the RMS power handling, this alongside avoiding running amplifiers or mixers with clip/limiting lights lit or flashing.

Prior to connection to the amplifier, make certain that the amplifier is turned off, with the volume at the minimum setting. Attach the speaker, using a proper speaker cable, turn on any source gear (mixer, cd player, musical instrument etc.), then turn on the amplifier. Increase amplifier volume until sound reaches the desired level.

While these speakers are designed for rugged road use, care must be taken when using and transporting. They must not get wet, be exposed to extreme levels of heat or humidity. Also, as they are heavy, extreme care should be used when placing speakers on top of speaker stands and pole mounts.

Important

These speakers are intended for stationary use on flat, solid, level surfaces. When using with speaker stands, it is the responsibility of the user to be certain the stand is capable of supporting the weight of the

speaker. Additionally, these are not intended for flying installations. They should not be retrofitted with flying hardware for support above stages.

Specifications

Model	Type	Woofers	Tweeter	Peak Power Capacity (RMS)	Frequency Response	SPL (W/M)	Impedance	Dimensions
PVS8	Main Speaker	8"	Piezo Horn	100W (50W)	35Hz~20K Hz	89dB	8Ω	17.5" (H) x 11.5" (W) x 10" (D)
PVS10	Main Speaker	10"	Piezo Horn	200W (100W)	30Hz~20K Hz	90dB	8Ω	20" (H) x 15" (W) x 12" (D)
PVS12	Main Speaker	12"	Piezo Horn	300W (150W)	25Hz~20K Hz	91dB	8Ω	23" (H) x 15.5" (W) x 14" (D)
PVS15	Main Speaker	15"	Piezo Horn	400W (200W)	20Hz~20K Hz	92dB	8Ω	25" (H) x 18" (W) x 16" (D)
PVS10 WEDGE	Floor Monitor	10"	Piezo Horn	200W (100W)	30Hz~20K Hz	90dB	8Ω	13" (H) x 23" (W) x 14"(D)
PVS12 WEDGE	Floor Monitor	12"	Piezo Horn	300W (150W)	25Hz~20K Hz	91dB	8Ω	15" (H) x 25" (W) x 15.75" (D)
PVS215	Main Speaker	2*15"	Piezo Horn	600W (300W)	20Hz~20K Hz	92dB	8Ω	42.6" (H) x 19.6" (W) x 15.2" (D)
DJ TWEETER	Tweeter Array	N/A	(6) Piezo Horn	200W	1KHz~16K Hz	89dB	N/A	5.5" (H) x 19.5" (W) x 10" (D)

Warranty

PULSE warrants to the original purchaser that these speakers will be free from defects in materials and workmanship for a period of one year. In the event that warranty replacement is required, the unit will be replaced or repaired at the sole discretion of PULSE. Warranty claims must be processed through your PULSE dealer.

This warranty does not include service or parts to repair damage caused by accident, disaster, misuse, abuse, incorrect amplifier specification

leading to the unit being under/over powered or improper installation. This warranty is in lieu of all other expressed warranties. If the product is defective in materials or workmanship as warranted above, the purchaser's sole remedy shall be repair or replacement as provided above. In no event will PULSE be liable for any incidental or consequential damages arising from the use of this product.

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