

PL SERIES

QUICKSTART GUIDE



Models covered by this Quick Start Guide PL3BMS/PL3WMS/PL5BMS/PL5WMS

Thank you for choosing a Metro Audio Systems PL series loudspeaker product for your application. If you would like further information about this or any other Metro Audio Systems product, please contact us. A detailed user manual on this product is available on our web site at www.metroaudiosystems.de

Unpacking the PL Loudspeakers

After unpacking the loudspeakers please check carefully for damage. If damage is found please notify your supplier at once. You, the consignee, must instigate any claim. Please retain all packaging in case of future re-shipment.

System Requirements

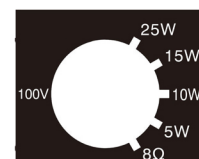
Low Impedance Systems

When used as part of a low impedance system PL series loudspeakers require only one amplifier channel for correct operation, the frequency splitting between the LF driver and the HF driver being accomplished by the internal passive crossover network built into each enclosure. Select the 8Ω setting on the voltage tap changer on the rear side of the cabinet. Amplifiers should be capable of delivering long term broadband power equal to the loudspeaker's program power rating at its stated nominal impedance.

Distributed Systems

PL Series loudspeakers can be used in 100 volt distributed systems. Connect loudspeakers to a suitable distribution amplifier, making sure that the maximum sum of the loudspeakers' transformer taps do not exceed the distribution amplifier's rated power output.

Adjust the voltage tap selector to provide the appropriate loudness level.



Package Contains

- 2 x Mounting bracket
- 4 x Bracket Knob
- 4 x Mounting Screw
- 4 x Flat Washer
- 4 x Screw Nut
- 2 x Speaker

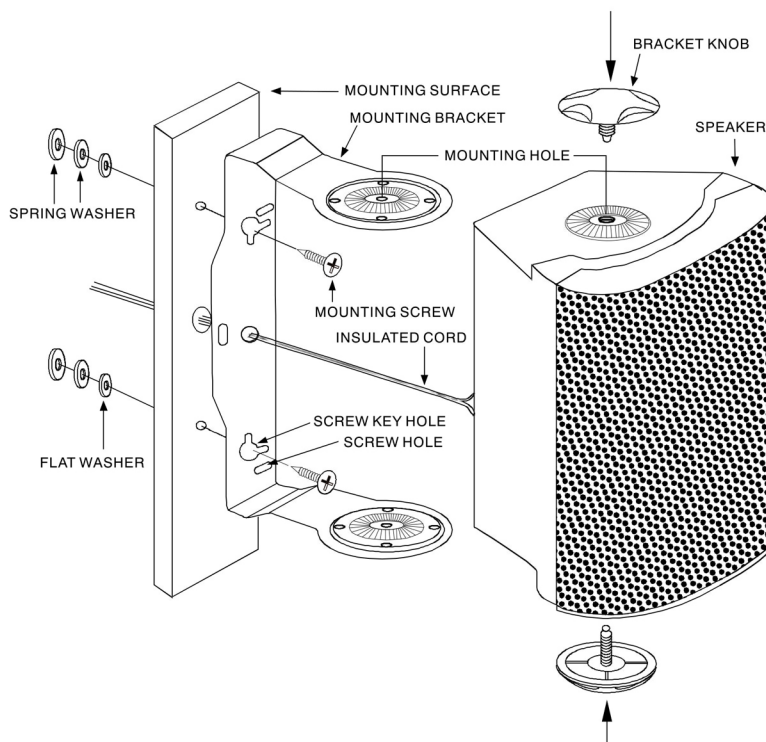
Installation Instructions

I. When mounting speakers, use the mounting bracket as a template for marking and drilling three holes.

II. Assemble mounting screws, spring washers, flat washers and nuts to attach mounting brackets to mounting surface.
Note that: Screws, washers and nuts provided are for mounting the cabinet from both sides of the mounting location. For any other type of mounting, please consult your local hardware store for appropriate mounting screws.

III. Follow the hook-up directions included with your amplifier (or receiver). Strip 1/2" (12mm) of insulation from each of the two conductors of the wire to expose the bare metal and twist each into a single strand. Then, connect the conductors at the appropriate terminals on the speaker.

IV. Adjust position of the speaker to obtain the desired sound dispersion.



Spares and Accessories

for PL3BMS/PL3WMS

PL3WF - 3.5 low freq. Driver

PL5TW - High freq. Driver

PL3W Bracket/PL3B Bracket - Weather resistant Bracket

PL3W Grille/PL3B Grille - Weather resistant Grille

for PL5BMS/PL5WMS

PL5WF - 5.5 low freq. Driver

PL5TW - High freq. Driver

PL5W Bracket/PL5B Bracket - Weather resistant Bracket

PL5W Grille/PL5B Grille - Weather resistant Grille