

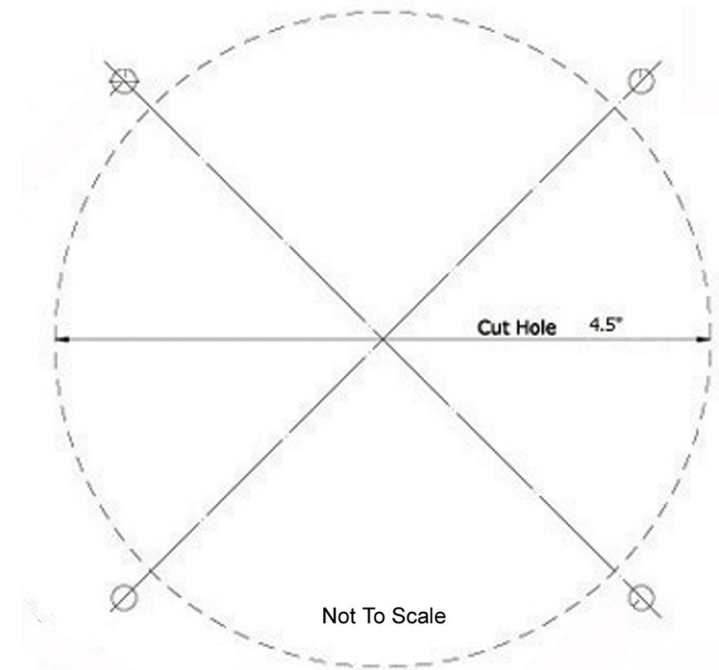
ECO50

Ultra-Slim Speaker

Install Guide

Thank you for choosing this PQN Audio product. For over 20 years PQN Audio has been supplying worldwide customers with innovative audio products. While this product is designed to be waterproof & chemical resistant, care must be taken to provide years of performance. Improper installation and over use of caustic spa / cleaning chemicals / ozone will eventually compromise material integrity. Prolonged over-amping at high volumes will cause failures of all audio products. This product is an exact OEM replacement while suitable for new installs.

1. Find a flat location for speaker installation, or if replacing a faulty speaker make note of the + / - wires
2. Use template dimensions for new installs
3. Cut mounting hole to proper hole size
4. Position speaker and mark screw holes
5. Drill 1/8" screw holes
6. Position U-clips around panel surface over screw holes, if needed. U-clips can also be folded and used as a nut.
7. Connect (+) speaker wire to large .205 tab
8. Connect (-) speaker wire to small .110 tab. Use the new crimp connectors for replacing old ones, if needed
9. A thin layer of silicone sealant applied to gasket will aid in providing a better seal. Removal of gasket is required when using putty sealants
10. Secure speaker with provided stainless steel screws.



Trouble Shooting Guidelines

1. Water Leaks - make sure that surface area is flat & clean
make sure screws are firmly tightened
apply a level layer of silicone sealant
2. No Sound - assure connections/connectors/wires are secure
assure that amp source is functioning properly
assure (+) / (-) from amp wire is attached to proper speaker terminals
assure that signal is working from amp wires
3. Notes - Do Not Over-amp the speakers
Do Not allow silicone sealants to make contact with speaker cone
Excessive chemical use will void warranty
Match amp to speakers



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Warranty Policy

PQN Audio products are warrantied to be free of manufacturing defects for a period of one (1) year. Warranty is subject to proper installation & application. Warranty does not cover exposure to excessive chemical usage or operational abuse. Return defective product prepaid to point of purchase for replacement or refund as determined by PQN. Warranty is not transferable. Proof of Purchase must be included.

PQN is not responsible for speaker failure caused by defects/misuse/mfg issues of other amp/subwoofer products.

Specifications
Power: 15WRMS / 30WMax
Imp: 4 ohm
Wt. < 1#
Mounted Depth < 1"
IP65 / REACH / RoHS / CE

