PLD Amplifier

Quick Start Guide

EXPLANATION OF TERMS AND SYMBOLS

The term "**WARNING!**" indicates instructions regarding personal safety. If the instructions are not followed the result may be bodily injury or death.

The term "**CAUTION!**" indicates instructions regarding possible damage to physical equipment. If these instructions are not followed, the result might be equipment damage that is not covered under the warranty.

The term "**IMPORTANT!**" indicates instructions or information that are vital to the successful completion of the procedure.

The term "**NOTE**" indicates additional useful information.

The lightning flash with arrowhead symbol in a triangle is to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may constitute a risk of electric shock to humans.

The exclamation point within an equilateral triangle is to alert the user to the presence of important safety, and operating and maintenance instructions in this manual.

NOTE: This Quick Start Guide assumes starting with the amplifier's basic factory configuration, with four separate inputs and four separate outputs. For detailed instructions for custom configurations refer to the PLD User Guide (TD-000368).

Installation

The following steps are written in the recommended installation order.

Rack Mount the Amplifier

The PLD Series amplifiers are designed to mount in a standard 19-inch equipment rack. The amplifiers are 2RU high. The PLD4.3 and PLD4.5 are 381 mm (15 in) deep, while the PLD4.2 is 229 mm (9 in) deep.

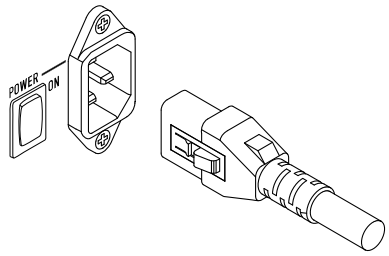
1. Secure the amplifier in the rack with eight screws (not supplied)—four in front and four in back. For complete instructions refer to document TD-000050, *Rear Rack Ears Installation Guide*, which can be found on the QSC website (www.qsc.com)

CAUTION!: Be sure that nothing blocks the front or rear ventilation openings and that each side has a clearance of at least 2 cm.

AC Mains

WARNING!: When the AC power is on, there may be potentially dangerous voltage at the output terminals on the rear of the amplifier. Be careful not to touch these contacts. Turn off the AC mains disconnect switch before making any connections.

1. Make sure the power switch on the rear of the amplifier is off.
2. Plug the IEC power cord into the AC receptacle. (Figure 1)



– Figure 1 –

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