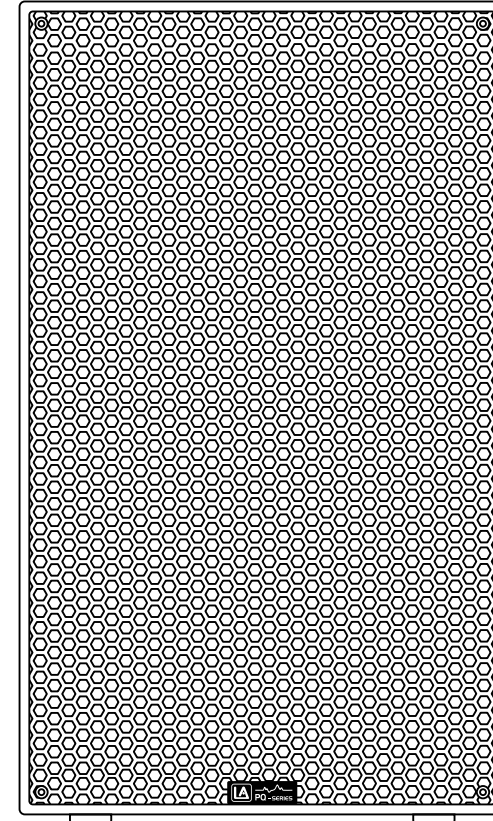


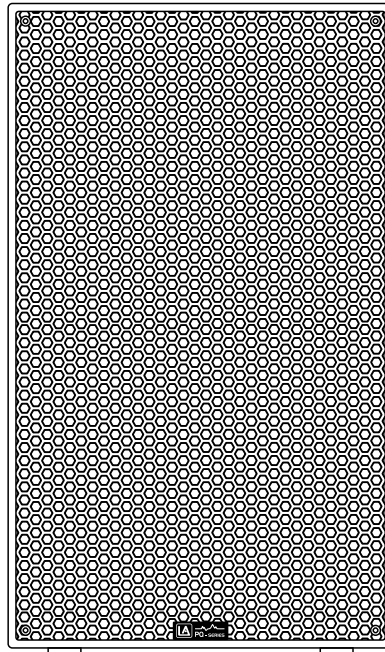
Specifications

Model No.	PQ-12D
Type	12" 2-way full range speaker box
Frequency Response (-6dB)	50 Hz - 20 kHz
Max. SPL (1m, free space)	124 dB
Power Output (RMS)	400W
Impedance	4 Ohms
Transducer HF	1.34" Ti. Diap driver
Transducer LF	12" woofer, 2.5" voice coil
Amplifier	Class-D 2-way amplifier
DSP Module	DSP-100, 96 kHz, 24-bit DSP processor with preset modes: Music, Live, Speech, Flat
Protection	Short circuit overheating, over-current, soft boot; LCC; PFC; Separate supply
Controls	Power On / Off switch, DSP modes switch, line level, mic/line switch
Indicators	Signal, limit, DSP modes
Audio Input / Output	1 * Combo XLR/Jack input, 1 * XLR input, 1 * Aux line input, 1 * XLR output
Optional Function	Bluetooth 5.2 + TWS
Power Supply	100~260V 60/50 Hz
Enclosure	H-PP with painting, 35mm stand pole, top + side handles
Grille	Metal grille with acoustic fabric



PQ-12D


U S E R M A N U A L



Please read and keep all safety and use instructions.

Important Safety Instructions

Refer to the user manual for more information about your PQ-12D

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produces heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wider blade or third prong is provided for your safety. If the provided plug does not fit in your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where it exits from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12.  Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

WARNINGS/CAUTIONS:



This symbol on the product means there is uninsulated, dangerous voltage within the product enclosure that may present a risk of electrical shock.



This symbol on the product means there are important operating and maintenance instructions in this guide.

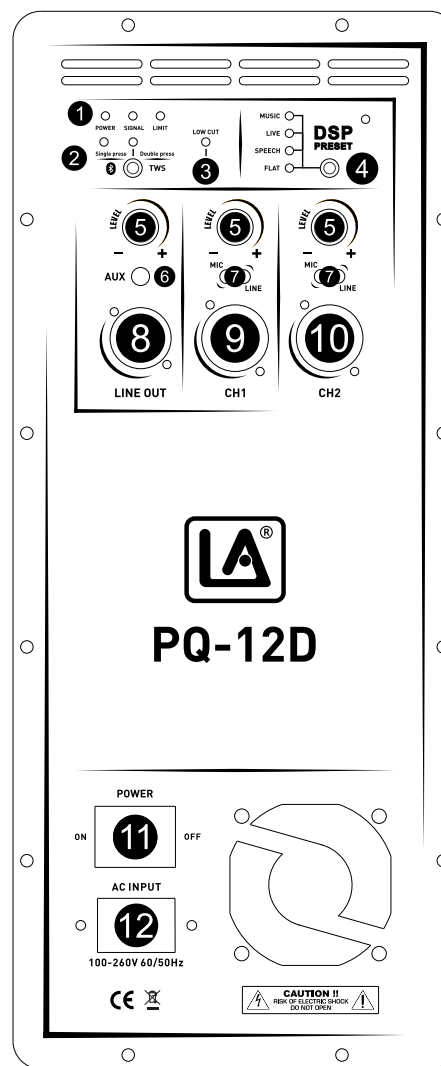


Contains small parts which may be a choking hazard. Not suitable for children under age 3.



This product contains magnetic material. Consult your physician on whether this might affect your implantable medical device.

**System Setup
Connections and Controls**



- 1 Indicator Light:**
Power / Signal / Limit.
- 2 Bluetooth Button:**
Single press to enter Bluetooth / Double press to enter TWS mode.
- 3 Low Cut Button:**
Press to open the low cut filter to reduce noise.
- 4 DSP Preset:**
There are 4 preset modes: Music / Live / Speech / Flat.
- 5 LEVEL:**
Master / CH1 / CH2 Volume control.
- 6 Aux Input:**
Balanced Aux input for getting signals from mixers or preamplifiers.
- 7 MIC / LINE Switch:**
Allow to switch between microphone or line mode.
- 8 Output:**
Balanced XLR connectors connected in parallel to the inputs to connect another device (e.g. another active speaker system).
- 9 CH1 Combo Input:**
Balanced Combo XLR / Jack input for getting signals from mixers or preamplifiers.
- 10 CH2 XLR Input:**
Balanced XLR input for getting signals from mixers or preamplifiers.
- 11 Power Switch:**
Turns unit on or off.
- 12 AC Input:**
AC 100-260V 60/50Hz.

PQ-12D