

L1812AP

L SERIES

The L1812AP is a compact high performance subwoofer for use with the L12 loudspeakers. The cabinet houses a long excursion 18" neodymium driver in a bass-reflex design and it can be used stand-alone, stacked or as a base for a mixed ground stack. It can also be combined with L12 loudspeakers in vertical flow arrays.

The L1812AP is installed a 2.IN-3.OUT Class-D digital audio amplifier module. The operating voltage of the amplifier module is between AC110V and AC220V. There is one RS485 connector on the control panel of the amplifier module. The amplifier module has a built-in high performance DSP. The sampling rate of the DSP is 96kHz.

The enclosure is constructed from marine plywood with an impact resistant black paint finish and is Ball Impact Resistant. The front of the loudspeaker cabinet is protected by a rigid metal grill backed by an acoustically transparent foam. The top and bottom panels have an integrated rigging system.

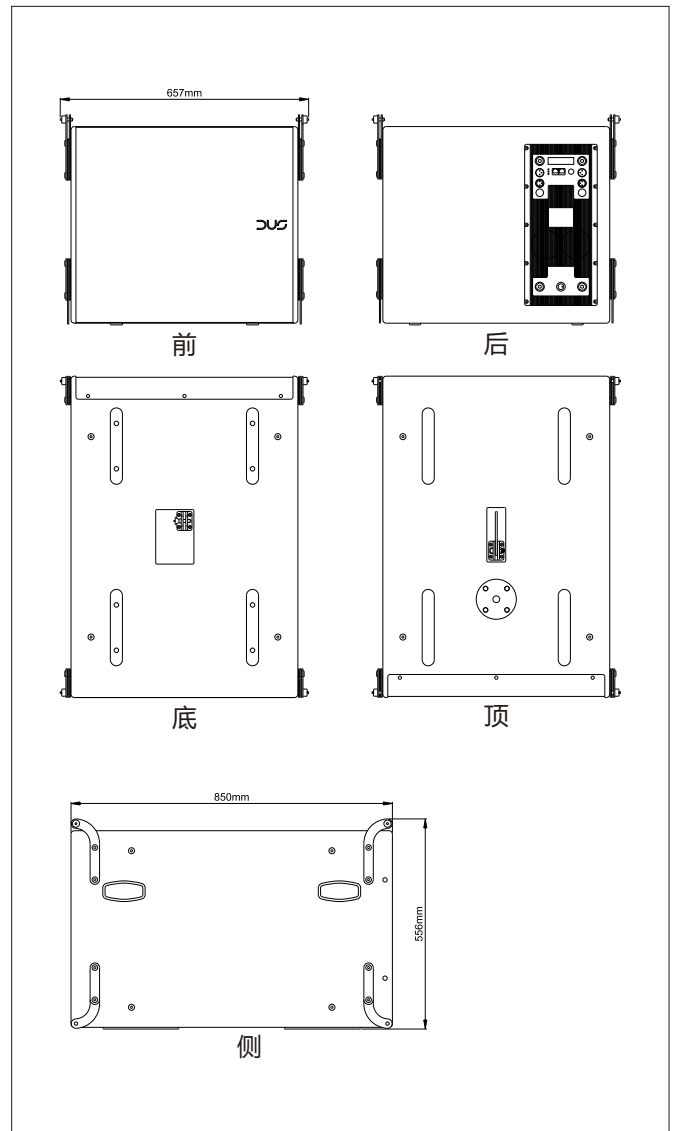


Loudspeaker data

Configuration	High performance 3-way flyable subwoofer with amplifier
Frequency response (-10 dB)	32Hz-300Hz
Frequency response (±3 dB)	38Hz-200Hz
Nominal impedance	8Ω
Rated Power	600W
Maximum Power	2400W
Maximum sound pressure	132dB
Components	1x18"
Output power of amplifier	OUT 1:800W(8Ω)/1200W(4Ω) OUT 2:1000W(8Ω)/1500W(4Ω) OUT 3:1300W(8Ω)/2600W(4Ω)
Connections	OUT 1:±2(HF)/OUT 2:±1(LF) OUT 3:±1(SUB)
Rigging	Four point rigging hardware

Dimensions / weight

Dimensions (W x D x H)	657x850x556(mm)
Weight	57kg



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