



## Description

As a flagship product of ENNE family, A Series is designed by according with the basic line array theory. Different from traditional point source, a real Line Array can produce continuous cylindrical wave instead of spherical surface acoustic wave. Therefore, Line Array can break Inverse Square Attenuation Law to obtain -3dB attenuation instead of -6dB in the vertical coverage. That can achieve a higher sound pressure level and uniformity of sound field coverage.

A Series Line Array loudspeaker consists 5 models, A12 - dual 12" 3-way full-range line array loudspeaker. A8 - dual 8" 2-way full-range line array loudspeaker. A22S - dual 12" subwoofer line array loudspeaker. A28S - dual 18" subwoofer line array loudspeaker. A38S - triple 18" subwoofer line array loudspeaker.

A Series Line array loudspeaker drivers have been carefully selected, designed and optimized to ensure perfect sound reproduction. Excellent sound quality, high-frequency sounds clear and bright, excellent control that achieve a higher sound pressure level and uniformity of sound field coverage. With built in Powersoft Amplifier Modules, optimize matched power and impedance characteristics, A Series features extraordinary output power and extremely low distortion. Meanwhile, the low frequency control are effectively guaranteed due to the high damping factor.

A Series loudspeaker equipped built-in 56bit high precision DSP processing module, FIR filter, PEQ, Delay, Compressor, Gain control and other processing functions. The built-in temperature / angle / inclinometer sensor allows you to remote monitor and control.

The hanging system is well designed to ensure safe, reasonable and quick installation.

In addition to the active version, all of the A Series line array loudspeakers can be customised a passive version.

## Applications

- Outdoor touring system
- Theater, Concert Hall
- Arena
- Large performance show
- Club

## KEY FEATURES

- 2 x 12" Neodymium magnet low frequency woofer
- High power, built-in Class-D switching power, with PFC
- High precise DSP
- Large performance, Outdoor touring system, Club

## Specifications

Frequency Range (-10 dB) <sup>1</sup> :	30 Hz - 220 Hz
Frequency Response (±3dB) <sup>1</sup> :	35 Hz - 250 Hz
Peak Maximum SPL:	139 dB
Power:	2000W Class D switching power supply
Coverage Pattern:	360°
Dimension (H x W x D):	522 x 646 x 525 mm
Net Weight:	58 Kg
Driver:	2 x 12"
DSP Processing:	96 kHz, 56 bit high precision DSP
Control:	USB / Ethernet
AC Connections:	16A Neutrik PowerCON with looping output
AC Power:	230V/115V selectable.50/60 Hz 5A

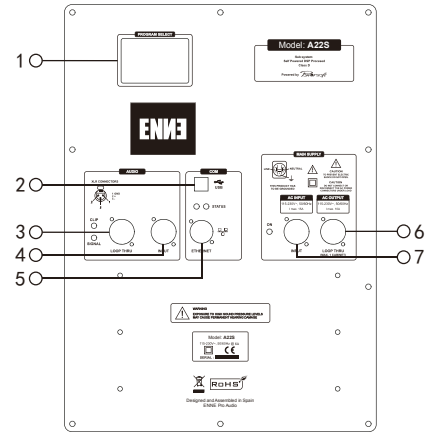
<sup>1</sup>.In full-space.

# A22S

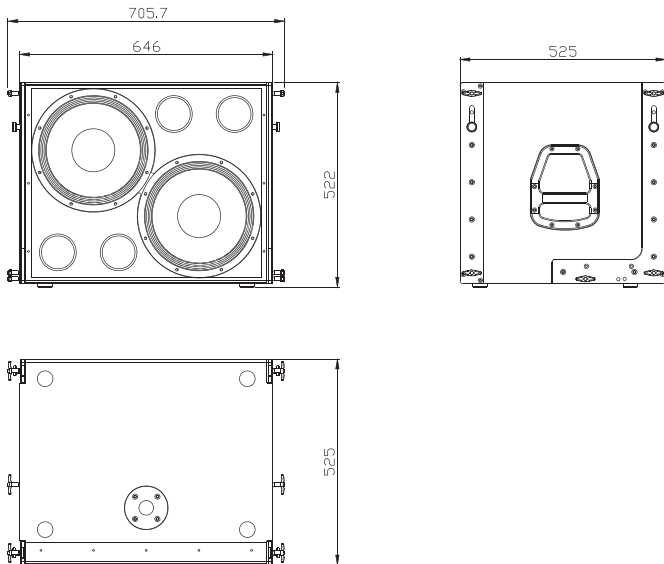
Double 12", Powered Subwoofer Line Array Loudspeaker

## Back Panel Instructions

- 1.DSP Control
- 2.USB Connection
- 3.Signal Link
- 4.Signal Input
- 5.Ethernet Optional
- 6.AC Link
- 7.AC Input



## Dimension



## Accessories

- A8/28/22-PIN: Ball pin with thread for A8, A28S and A22S cabinets
- A22-FF: Flying frame for the A22S, with a capacity for rigging of up to 2500 Kg.
- A22-RC: Rain cover for the back panel of the A22S

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