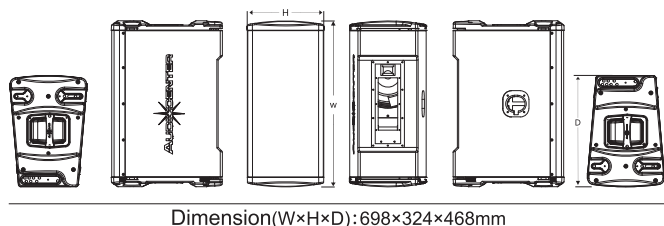


## K-LA12A

The innovative Braincore™ technology and built-in powerful DSP processor improve the performance of the speaker. With Cort™ correction technology and Limita™ processing technology, the system works with safety and reliability and achieves supreme performance. Thanks to the innovative ETE™ wave guide design and technology, the system can achieve supreme sound performance, perfect sound coverage and excellent frequency response. With molded wave guide and molded horn to provide precise horizontal coverage and ensure clear and balanced sound for the system.

The cabinet is made with excellent wood, customized molded material, unique physical acoustic design, which make the outlook very fashionable, solid and also can lower the resonance.

K-LA12A speaker can fly with 10mm pin and customized flying frame. The integrated strong hardware makes the set up much easier and faster. Users can make free combinations for bigger or smaller system to meet the different application demands.



### FEATURES

- 2000W Peak Power
- Maximum SPL 135 dB
- Customized driver
- The innovative ETE™ waveguide technology can ensure excellent frequency response, to achieve very smooth transitions between HF and LF, which provides precise horizontal coverage and ensures clear and balanced sound for the system.
- Built in DSP with 96KHz signal sampling frequency, 56bit precision
- Sleep mode automatically if without signal input for 15 mins
- Class D amplifier
- Advanced cooling system in the driver
- 35mm base on the bottom, with 0° and 10° adjustable angle
- Optimized, compact and light weight cabinet design for easy usage
- Comprehensive accessories for different applications



### SYSTEM CONFIGURATION

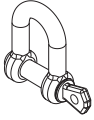
- K-LA218-DSP subwoofer



### SPECIFICATION

Type	Active DSP-controlled full range loudspeaker
Frequency Response (-6dB anechoic chamber)	47Hz-19kHz
Maximum Calculated SPL/1M(Continuous/Peak)	129dB/135dB
LF Driver	Customized driver, 3"voice coil
HF Driver	2x Customized driver, 1"exit, 1.75"voice coil
Horizontal Coverage Angle (Symmetrical)	100°
Vertical Coverage Angle (Symmetrical)	Depend on the amount of the speaker and curvature of the line array
<b>AMPLIFIER</b>	
Amplifier Circuitry	Class D
Power(Peak)	2000W
Frequency Response (1W 8Ω 2ch)	20Hz-20KHz(±0.5dB)
Intermodulation Distortion	< 0.05%
Total Harmonic Distortion	< 0.05%
Protection	DC protection, short circuit protection, overheat protection, input overload protection, output overload protection, soft startup protection, overvoltage protection, undervoltage protection
Cooling System	Cooling with fans
<b>DSP</b>	
Processor	96KHz signal sampling frequency, 56bit precision
Presets	ARRAY2,ARRAY4,ARRAY6
Crossover	Controlled by DSP
<b>Output/Input</b>	
Signal Input	1× female XLR
Signal Output	1× male XLR
Power Input	Power connector
Power Output	Power connector
AC Power Operating Range	100V~130V or 220V~240V (±10%,50/60Hz)
<b>Cabinet</b>	
Angle Adjustment	0°,1°,2°,3°,4°,5°,6°,7°,8°,9°,10°
Cabinet Material	CNC made of excellent wood
Cabinet Color	Black is standard and default color. Consult with Audiocenter sales team for other customized colors
Dimension(W×H×D)	698×324×468mm
Net Weight	31.0Kg

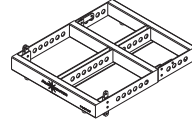
## ACCESSORIES



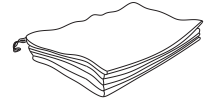
**M20 D shackle**  
Bearing 3T



**2M / 3M flying belt**  
Made of synthetic fibre,  
bearing 2T/4T



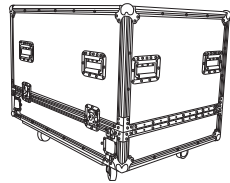
**Frame for flying and  
ground stacking**



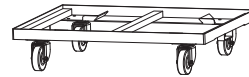
**Rain bag (customized)**



**Coupling bar**



**Flightcase**  
For 4 cabinets,  
with 100mm wheels



**Dolly**

## INSTALLATIONS

