

K-LA28

K-LA28, a passive crossover line array speaker, is designed to meet the high requirements of touring performance, rental and fixed installation.

The HF driver of K-LA28 is customized BEYMA driver with composite membrane (1.75"voice coil), and the MF/LF driver is customized BEYMA 8" driver (2"voice coil).

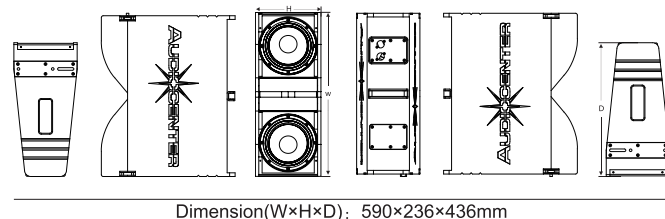
K-LA28 system can be used as main sound reinforcement for stage with 3pcs at least or 16pcs at most per array. For system application, we suggest one amp to drive two cabinets (amp working at 2 ohm impedance). Together with AUDIOCENTER CA450, a "plug&play" system can be built up easily to meet the demands from small to large sound system.

K-LA28 can be installed vertically. The hanging accessories are built in the cabinet. There are 8.5mm diameter highly durable pins. The system can be configured in modularization according to the venues. Same frame can be either for flying the arrays or for stacking the arrays (We suggest 4pcs maximum for stacking). For easy usage, 3pcs K-LA28 can be stacked with the customized three boxes horizontal sustain bracket.



FEATURES

- Customized drivers from BEYMA
- PTV HF horn design ensures even coverage and highly accurate directivity
- American Benelec XPP audio capacitor with stable quality and reliable performance
- Manually soldered fiber board to ensure zero consumption even in very high dynamic
- Unique driver protection circuit and high-efficient cooling system of the driver
- Optimized and compact light weight cabinet design
- Rock solid humidity free birch plywood CNC made cabinet
- Comprehensive accessories suitable for different applications



SPECIFICATION

Type	Passive crossover line array speaker
Application System	3pcs minimum, 16pcs maximum per array
Frequency Response (-6dB anechoic chamber)	60Hz-20KHz
Rated Power (AES standard)	LF: 400W HF: 50W
Maximum SPL	128dB
Horizontal Coverage Angle (Symmetrical)	100°
Vertical Coverage Angle (Symmetrical)	Depend on the amount of the speaker and curvature of the line array
LF Driver	Customized BEYMA ferrite driver, 2" voice coil, 200W(AES)
HF Driver	Customized BEYMA ferrite driver, 1" exit, 1.75" voice coil, 50W(AES)
Crossover Point	450Hz 2.2KHz, passive crossover
Rated Impedance	4Ω(+1, -1)
1 Way Amplifier	2pcs maximum, 2Ω
Adjusted Angles	0°, 2°, 4°, 6°, 8°, 10°, 12°
Input Connectors	2×NEUTRIK® NL4MP
Cabinet Material	Russian birch plywood CNC made
Cabinet Color	Black and white available, can be customized according to the RAL code
Dimension (W×H×D)	590×236×436mm
Net Weight	19.0Kg

CUSTOMIZED
DESIGN

PTV
TECHNOLOGY

Smart
Crossover
Design

Unique Driver
Protection Circuit

Wood Horn
DESIGN

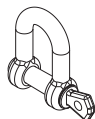
SOLID WOOD
CONSTRUCTION

Integrated
FlyWare

SYSTEM CONFIGURATION

- 14U flightcase
- CA450 touring power supply
- PRO, MVP Series Amplifier
- K-LA815B, K-LA, K-LA-DSP, SW Series subwoofer

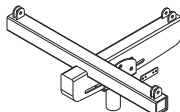
ACCESSORIES



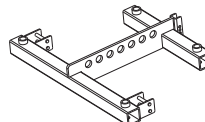
M20 D shackle
Bearing 3T



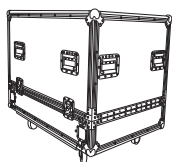
2M / 3M flying belt
Made of synthetic fibre,
bearing 2T/4T



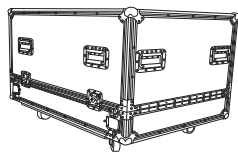
Horizontal sustain bracket 3 boxes
Consist of 1pcs horizontal cradle
(3 boxes) and 1pcs three-feet
stand, bearing 80KG



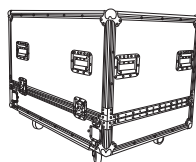
Frame for flying and ground stacking



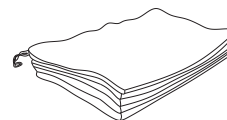
Flightcase(K-LA28)
For 2 cabinets,
with 100mm wheels



Flightcase(K-LA28)
For 4 cabinets,
with 100mm wheels



Flightcase(K-LA815B)
For 2 cabinets,
with 100mm wheels



Rain bag(customized)

INSTALLATIONS

