

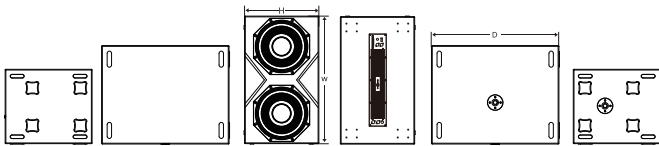
K-LA218-DSP

K-LA218-DSP, an active DSP-controlled Dual 18" subwoofer, is designed to meet the high requirements of touring performance, rental and fixed installation.

The LF drivers of K-LA218-DSP are two customized 18" drivers (4" voice coil).

User Selectable 3 low-pass filters (80Hz, 100Hz, 120Hz) in K-LA218-DSP are available for the users to choose according to different environments and music styles.

K-LA218-DSP is a perfect match for all Audiocenter full range loudspeakers, extending band width of frequency response and delivering powerful, impressive, punchy bass sound.



Dimension(WxHxD): 1080x595x760mm

FEATURES

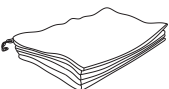
- Hi end digital controller on board (DSP) with 96kHz signal sampling frequency
- Sleep mode automatically if without signal input for 15mins
- Class D amplifier
- Advanced cooling system in the driver
- Rock solid humidity free birch plywood CNC made cabinet
- Comprehensive accessories suitable for different applications



SYSTEM CONFIGURATION

- K-LA, K-LA-DSP Series line array

ACCESSORIES



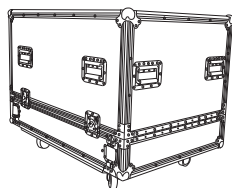
Rain bag(customized)



Wheel



Dolly
For 2 cabinets



Flightcase
For 1 cabinet,
with 100mm wheels

SPECIFICATION

Type	Active DSP-controlled subwoofer
Frequency Response(-10dB)	32Hz-150Hz
Maximum Calculated	134dB/140dB
SPL/1M(Continuous/Peak)	
LF Driver	Customized 2x18" driver, 4.0" voice coil
DSP	
Processor	96kHz signal sampling frequency
Presets	80Hz, 100Hz, 120Hz
AMPLIFIER	
Amplifier Circuitry	Class D
Power(RMS standards)	2800W
Peak Power	5600W
Frequency Response	20Hz-20kHz(±0.5dB)
(1W 8Ω 2ch)	
Intermodulation Distortion	< 0.05%
Total Harmonic Distortion	< 0.05%
Cooling	Cooling with fans
Protection	DC protection, short circuit protection, overheat protection, input overload protection, output overload protection, soft startup protection, overvoltage protection, undervoltage protection
Signal Input	Female XLR
Signal Output	Male XLR
Power Input	Power connector
Power Output	/
AC Power Operating Range	100V-130V~ or 220V-240V~(±10%,50/60Hz)
Power consumption	295W
(1/8 output power)	
CABINET	
Cabinet Material	Russian birch plywood CNC made
Cabinet Color	Black is the default color. Contact Audiocenter for customization
Grille	Iron mesh
Handles	8 side
Pole Mount	M20 base Φ35mm
Speaker Dimension(WxHxD)	1080x595x760mm
Carton Dimensions (WxHxD)	846x1186x681mm
Net Weight	101.0kg
Shipping Weight	105.0kg