

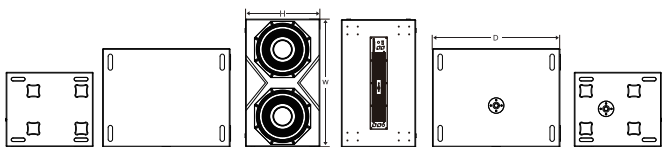
## K-LA218-DSP

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 speakers, extending band width of frequency response and delivering powerful, impressive, punchy bass sound.



Dimension(W×H×D): 1080×595×760mm

### FEATURES

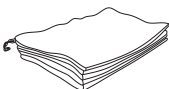
- Hi end digital controller on board(DSP) with 96kHz signal sampling frequency, 56bit precision
- Standby mode automatically if without signal input for 15mins
- Class D amplifier
- Advanced cooling system in the driver
- Rock solid humidity free birch plywood CNC made cabinet
- Comprehensive accessories suitable for different applications



### SYSTEM CONFIGURATION

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

### ACCESSORIES



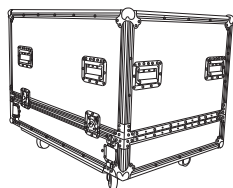
Rain bag(customized)



Wheel



**Dolly**  
For 2 cabinets



**Flightcase**  
For 1 cabinet,  
with 100mm wheels



### SPECIFICATION

<b>Type</b>	Active DSP-controlled Compact Subwoofer
<b>Frequency Response</b> (-6dB anechoic chamber)	32Hz-400Hz
<b>Maximum Calculated SPL/1M</b> (Continuous/Peak)	135dB/141dB
<b>LF Driver</b>	Customized 18" driver, 4" voice coil
<b>AMPLIFIER</b>	
<b>Amplifier Circuitry</b>	Class D
<b>Power</b> (RMS standards)	2800W
<b>Frequency Response</b> (1W 8Ω 2ch)	20Hz-20kHz(±0.5dB)
<b>Intermodulation Distortion</b>	< 0.05%
<b>Total Harmonic Distortion</b>	< 0.05%
<b>Protection</b>	DC protection, short circuit protection, overheat protection, input overload protection, output overload protection, soft startup protection, overvoltage protection, undervoltage protection
<b>Cooling System</b>	Cooling with fans
<b>DSP</b>	
<b>Processor</b>	96KHz signal sampling frequency, 56bit precision
<b>Presets</b>	80Hz, 100Hz, 120Hz
<b>Crossover</b>	Controlled by DSP
<b>Output/Input</b>	
<b>Signal Input</b>	1× female XLR
<b>Signal Output</b>	1× male XLR
<b>Power Input</b>	Power connector
<b>AC Power Operating Range</b>	100V~130V or 220V~240V (±10%,50/60Hz)
<b>Cabinet</b>	
<b>Cabinet Material</b>	Russian birch plywood CNC made
<b>Cabinet Color</b>	Black is standard and default color. Consult with Audiocenter sales team for other customized colors
<b>Dimension</b> (W×H×D)	1080x595x760mm
<b>Net Weight</b>	101.0Kg