AUDIOCENTER

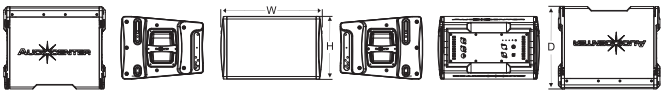
Dynamic Audio Solutions

Artist T45-DSP

Artist T45-DSP active DSP-controlled line array adopts front bass reflex design and elaborate driver layout, the cabinet is very small and lightweight. With innovative ETE™ wave guide technology, T45-DSP delivers supreme sound performance that no need too much correction while tuning. T45-DSP is very compact, but with very high SPL and long throw.

Artist T45-DSP is highly integrated with the BrainCore™ technology. 3 presets can be recalled easily by the switch on back panel. It is a plug and play system with user-friendly ergonomic design accessories to ensure easy and quick installation. The angle of the fly bar can be adjusted 0.5 °, 1.5 °, 3 °, 5 °, 7 °, 10° according to different venues.





Dimension(W×H×D):458x293x381mm

FEATURES

- Maximum SPL 136 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
- Class D amplifier
- Advanced cooling system in the driver
- Optimized, compact and light weight cabinet design for easy usage
- Comprehensive accessories for different applications

SYSTEM CONFIGURATION

- Artist T115S-DSP subwoofer

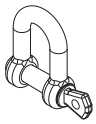
SPECIFICATION

Type	Active DSP-controlled full range loudspeaker
Frequency Response (-6dB anechoic chamber)	63Hz-20kHz
Maximum Calculated SPL/1M(Continuous/Peak)	130dB/136dB
LF Driver	Customized driver, 4x5”
HF Driver	Customized driver, 2x1.0” voice coil and 1.0”exit
Horizontal Coverage Angle (Symmetrical)	120°
Vertical Coverage Angle (Symmetrical)	Depend on the amount of the speaker and curvature of the line array
AMPLIFIER	
Amplifier Circuitry	Class D
Power(RMS standards)	1000W
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,air convection
DSP	
Processor	96kHz signal sampling frequency, 56bit precision
Presets	ARRAY2,ARRAY4,ARRAY6
Crossover	Controlled by DSP
Output/Input	
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)
Cabinet	
Angle Adjustment	0.5°,1.5°,3°,5°,7°,10°
Cabinet Material	CNC made of excellent wood
Cabinet Color	Black is the default color. Contact Audiocenter for customization
Dimension(W×H×D)	458×293×381mm
Net Weight	18.0kg

AUDIOCENTER

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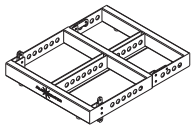
ACCESSORIES



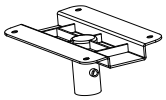
M20 D shackle
Bearing 3T



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



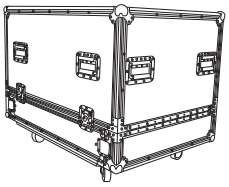
Frame for flying and ground stacking



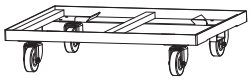
Bracket



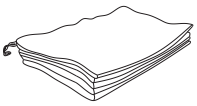
Coupling bar



Flightcase
For 4 cabinets,
with 100mm wheels



Dolly



Rain bag(customized)

INSTALLATIONS

