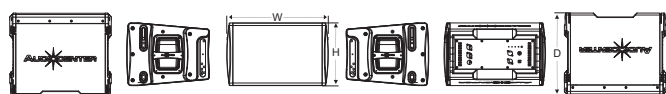


## T45-DSP

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.

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
- Durable Polyurea Coating
- Comprehensive accessories for different applications



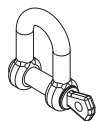
### SYSTEM CONFIGURATION

- T115S-DSP subwoofer

### SPECIFICATION

|                                            |                                                                                                                                                                                               |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Frequency Response(-10dB)                  | 63Hz-20kHz                                                                                                                                                                                    |
| Maximum Calculated SPL/1M(Continuous/Peak) | 130dB/136dB                                                                                                                                                                                   |
| Horizontal Coverage                        | 120°                                                                                                                                                                                          |
| Vertical Coverage                          | Splay angle dependent                                                                                                                                                                         |
| HF                                         | Customized driver, 2x1.0" voice coil and 1.0"exit                                                                                                                                             |
| LF                                         | Customized driver, 4x5"                                                                                                                                                                       |
| DSP                                        |                                                                                                                                                                                               |
| Processor                                  | 96kHz signal sampling frequency                                                                                                                                                               |
| Presets                                    | ARRAY2,ARRAY4,ARRAY6                                                                                                                                                                          |
| <b>AMPLIFIER</b>                           |                                                                                                                                                                                               |
| Amplifier Circuitry                        | Class D                                                                                                                                                                                       |
| Power(RMS standards)                       | 1000W                                                                                                                                                                                         |
| Peak Power                                 | 2000W                                                                                                                                                                                         |
| Frequency Response (1W 8Ω 2ch)             | 20Hz-20kHz(±0.5dB)                                                                                                                                                                            |
| Intermodulation Distortion                 | < 0.05%                                                                                                                                                                                       |
| Total Harmonic Distortion                  | < 0.05%                                                                                                                                                                                       |
| Cooling System                             | Cooling with fans,air convection                                                                                                                                                              |
| 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                               | Power connector                                                                                                                                                                               |
| AC Power Operating Range                   | 100V-130V~ or 220V-240V~(±10%,50/60Hz)                                                                                                                                                        |
| Power consumption (1/8 output power)       | 65W                                                                                                                                                                                           |
| <b>CABINET</b>                             |                                                                                                                                                                                               |
| Cabinet Material                           | CNC made of excellent wood                                                                                                                                                                    |
| Angle Adjustment                           | 0.5°,1.5°,3°,5°,7°,10°                                                                                                                                                                        |
| Coating                                    | Durable Polyurea Coating                                                                                                                                                                      |
| Cabinet Color                              | Black is the default color. Contact Audiocenter for customization                                                                                                                             |
| Grille                                     | Iron mesh                                                                                                                                                                                     |
| Handles                                    | 2 side                                                                                                                                                                                        |
| Speaker Dimension(W×H×D)                   | 458×293×381mm                                                                                                                                                                                 |
| Carton Dimensions (W×H×D)                  | 389×553×476mm                                                                                                                                                                                 |
| Net Weight                                 | 18.0kg                                                                                                                                                                                        |
| Shipping Weight                            | 20.5kg                                                                                                                                                                                        |

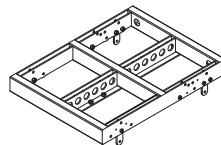
## ACCESSORIES



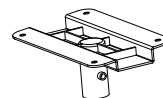
**M20 D shackle**  
Bearing 3T



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



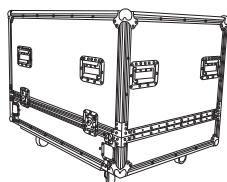
**Frame for flying and  
ground stacking**



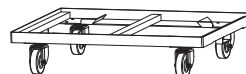
**Bracket**



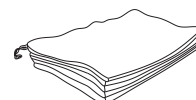
**Coupling bar**



**Flightcase**  
For 2 cabinets,  
with 100mm wheels



**Dolly**



**Rain bag(customized)**

## INSTALLATIONS

