

# T115S-DSP

T115S-DSP is single 15" active DSP- controlled subwoofer with front loaded cabinet design and customized SMPS class D amplifier with built in DSP. With the powerful and dynamic performance, T115S-DSP is a good match for T45-DSP.

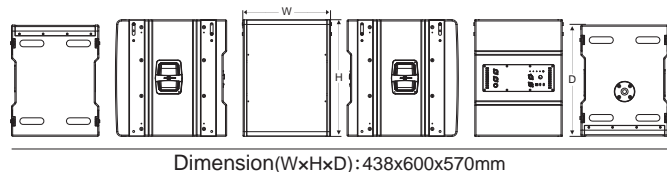
3 presets are available for T115S-DSP.

Normal - to match with T45-DSP

Cardioid F - cardioid usage, for front coverage

Cardioid B - cardioid usage, for back coverage

You need to combine Cardioid F and Cardioid B together for cardioid usage.



## FEATURES

- Maximum SPL 136 dB
- Customized driver
- 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

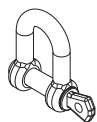
- T45-DSP line array



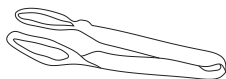
## SPECIFICATION

Frequency Response(-10dB)	35Hz-250Hz
Maximum Calculated	130dB/136dB
SPL/1M(Continuous/Peak)	
LF	Customized 15" driver, 4"voice coil
DSP	
Processor	96kHz signal sampling frequency
Presets	Normal.Cardioid F.Cardioid B
AMPLIFIER	
Amplifier Circuitry	Class D
Power(RMS standards)	1000W
Peak Power	2000W
Frequency Response	20Hz-20kHz(±0.5dB)
(1W 8Ω 2ch)	
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	132W
(1/8 output power)	
CABINET	
Cabinet Material	CNC made of excellent wood
Coating	Durable Polyurea Coating
Cabinet Color	Black is the default color. Contact Audiocenter for customization
Grille	Iron mesh
Handles	2 side
Pole Mount	M20 base φ35mm
Speaker Dimension(WxHxD)	438x600x570mm
Carton Dimensions (WxHxD)	522x695x653mm
Net Weight	43.0kg
Shipping Weight	46.5kg

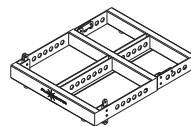
## ACCESSORIES



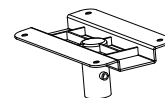
**M20 D shackle**  
Bearing 3T



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



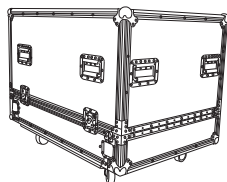
**Frame for flying and  
ground stacking**



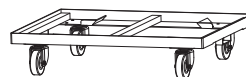
**Bracket**



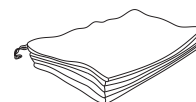
**Coupling bar**



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



**Dolly**



**Rain bag(customized)**

## INSTALLATIONS

