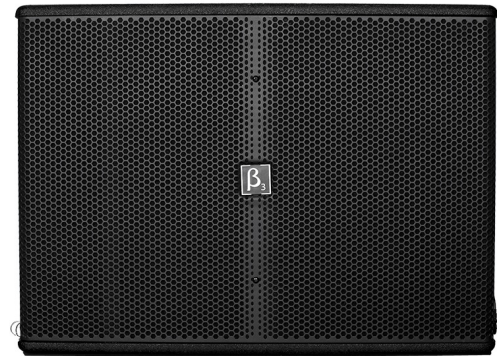


# PL115DF

## 15" Waterproof Flying Subwoofer

### DESCRIPTION

PL115DF is a subwoofer adopting new structure and new painting technology. It integrates 15" / 8ohm woofer with 100mm voice coil. The rated power is 500W, peak power is 2000W. Symmetrical magnet circuit design reduce the impar HD effectively and enhance the LF sound quality. Cabinet is made of 18mm birch plywood with advanced environmental protection Polyurethane-based painting which is very rigid. The cabinet strength reach to 4500N. Q235 grille is coated by powder to provide strong ultra-Weatherability, can be used outdoors for 5 years. The backside foam of grille can prevent the rain. T-Line Weatherproof Line Array Speakers were designed in accordance with IP55 Standard, mainly be applicable for outdoor touring performance. Magnetic circuit of LF is optimized through the finite element analysis to achieve the ultra-low distortion and maximum clarity under the high SPL. Overheated protection for drivers, perfect and reliable circuit protection. PL115DF adopts multifunctional structure design and Russian birch, weatherproof polyurethane painting provides super strong weather resistance.



### FEATURES

- Compact cabinet design.
- 15" waterproof Ferrite transducer.
- Frequency Response 40Hz-140Hz(-3dB).
- Rated power 500W, short term max. power 2000W.
- Sensitivity is 97dB, Max. SPL is 124dB/130dB(PEAK).
- Installation method: designated flying frame compatible with 3/4 size shackles.



TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response(-3db):	48Hz-140Hz
	Frequency Response(-10db):	43Hz-165Hz
	Max SPL @ 1m:	124dB/130dB(PEAK)
Transducers	Woofer:	1 × 15" Subwoofer
Input/Output section	Input Connectors:	2 x NL4
	Sensitivity (1W @ 1m):	97dB
Power section	Total Power:	500W(RMS); 1000W(MUSIC); 2000W(PEAK);
	Nominal Impedance (Ohm):	8Ω
Physical specifications	Cabinet/Case Material:	Birch plywood
	Handles:	2 x Iron handles
	Grille:	Weather resistant polyurethane finish, black powder coating for grille.
	Color:	Black
Size	Dimension (W x D x H):	648 x 573 x 464mm / (25.5 x 22.6 x 18.3in)
	Package Dimensions (W x D x H):	705 x 580 x 790mm / (27.8 x 22.8 x 31.1in)
Weight	Net Weight:	52 kg / 114.6 lb
	Gross Weight:	58 kg / 127.9 lb