

**DSR118W**18" Active Subwoofer

Overview

Specifications

## **Active Loudspeakers**

Active Loudspeakers				
System		DSR118W		
System Type		18" Powered Speaker Bass-reflex Type		
Frequency Range (-10dB)		40Hz ~ 130Hz		
Frequency Response (-3dB)		50Hz ~ 110Hz		
Measured Maximum SPL (peak)	IEC noise @ 1m	132dB SPL		
Amplifier				
Amplifier Type		Class-D		
Power Rating*1		800W		
Cooling		Natural Convection		
Controls		LEVEL control, POLARITY switch, FRONT LED DISABLE switch, POWER switch		
Indicators		PEAK: x1 (Red), LIMIT:x1 (Red), PROTECTION:x1 (Red), POWER:x1 (Green), FRONT:x1 (White)		
Protection	Load	POWER switch on/off: Mute		
		DC-fault: power supply shuts down automatically (reset manually)		
		Integral Power Protection: Limit the output (return automatically)		
		Clip limiting		
	Amplifier	Thermal: Mute (return automatically)		
		Output through current: Amplifier shuts down automatically (reset manually)		

	Power supply	Thermal : Amplifier shuts down automatically (reset manually)	
SI		Over voltage: power supply shuts down automatically (reset manually)	
Connectors	Input	XLR-3-31 x2 (Balanced)	
	Output	XLR-3-32 x2 (Balanced) Parallel connection with INPUT	
	Power	AC inlet x1	
Power Consumption	1/8Power	100W	
Transducer			
Low-Frequency		18" cone	
Magnet	Materials	Ferrite Magnet	
Voice Coil	Diameter	3"	
Enclosure			
Dimension (W x H x D)		520×638×584 mm (20 4/8"x25 2/8"x23")	
Weight		42.0kg (93lbs)	
Externals Finish, Color		LINE-X®, Black	
Grille		16 gauge matte black powder coated perforated steel grille	
Metal Handle		2pcs (Side Board)	
Pole Socket	Diameter	35mm (Bottom Board)	

## **INPUT CHARACTERISTICS**

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Input Sensitivity	LEVEL Position: maximum	0dBu
Maximum Input Level	+24dBu	
Input Impedance	10kΩ	