



DSR115

15" 2-way Active Loudspeaker

Overview	Specifications
----------	----------------

Active Loudspeakers

System	DSR115	
System Type	15" 2-way, Bi-amp powered Speaker, Bass-reflex Type	
Frequency Range (-10dB)	45Hz ~ 20kHz	
Frequency Response (-3dB)	55Hz ~ 18kHz	
Coverage Angle	H90°×V60°	
Crossover Type	FIR-X tuning (linear phase FIR filter)	
Crossover Frequency	1.7kHz	
Measured Maximum SPL (peak)	IEC noise @ 1m	136dB SPL
Amplifier		
Amplifier Type	Class-D	
Power Rating*1	1300W	
Power Rating*1	1300W	
Low-Frequency	850W	
Cooling	Natural Convection	
Controls	LEVEL control, LINE/MIC switch, HPF switch, D-CONTOUR switch, FRONT LED DISABLE switch, POWER switch	
Indicators	PEAK: x1 (Red), LIMIT:x1 (Red), PROTECTION:x1 (Red), POWER:x1 (Green), FRONT:x1 (White), HPF:x1 (Orange), D-CONTOUR :x1 (Orange)	
HPF Frequency	120Hz (-6dB) 24dB/oct	
Boost Type	D-CONTOUR (Dynamic CONTOUR)	

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: Limit the output or Mute (return automatically)
		Output through current: Amplifier shuts down automatically (reset manually)
Power supply	Thermal : Amplifier shuts down automatically (reset manually)	
	Over voltage: power supply shuts down automatically (reset manually)	
Connectors	Input	XLR-3-31 x1 (Balanced) TRS Phone Jack x1 (Balanced)
	Output	XLR-3-32 x1 (Balanced) Parallel connection with INPUT
	Power	AC inlet x1
Power Consumption	1/8Power	100W
Transducer		
Low-Frequency		15" cone
Magnet	Materials	Neodymium Magnet
Voice Coil	Diameter	3"
High-Frequency		2" Titanium diaphragm compression driver
Magnet	Materials	Neodymium Magnet
Enclosure		
Dimension (W x H x D)		442×755×423mm (17 4/8"x29 6/8"x16 4/8")
Weight		28.0kg (62lbs)
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)
Flying Hardware		3 x M10 (TOP L/R 1pc each, Bottom rear 1pc)

INPUT CHARACTERISTICS

MIC/LINE switch: LINE		
Input Sensitivity	LEVEL position: maximum	0dBu
	LEVEL position: center(12 O'clock)	+7dBu
Maximum Input Level		+24dBu
Input Impedance		12kΩ
MIC/LINE switch: MIC		

Input Sensitivity	LEVEL position: maximum	-25dBu
Maximum Input Level		-11dBu
Input Impedance		8k Ω

0dBu is referenced to 0.775Vrms.

*1. THD+N=10% at minimum impedance

All Specifications Subject to Change Without Notice.