



DSR215

Dual 15" 2-way Active Loudspeaker

Overview	Specifications
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Active Loudspeakers

System	DSR215	
System Type	Dual 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	138dB SPL
Amplifier		
Amplifier Type	Class-D	
Power Rating*1	1300W	
Low-Frequency	850W	
High-Frequency	450W	
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	140W
Transducer		
Low-Frequency		2 x 15" cone
Magnet	Materials	Ferrite Magnet
Voice Coil	Diameter	2.5"
High-Frequency		2" Titanium diaphragm compression driver
Magnet	Materials	Neodymium Magnet
Enclosure		
Dimension (W x H x D)		467×1158×520mm (18 3/8"x45 5/8"x20 4/8")
Weight		49.8kg (110lbs)
Externals Finish, Color		LINE-X®, Black
Grille		16 gauge matte black powder coated perforated steel grille
Metal Handle		2pcs (Side Board)
Pole Socket	Diameter	-
Flying Hardware		-

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