AX Concept SERIES

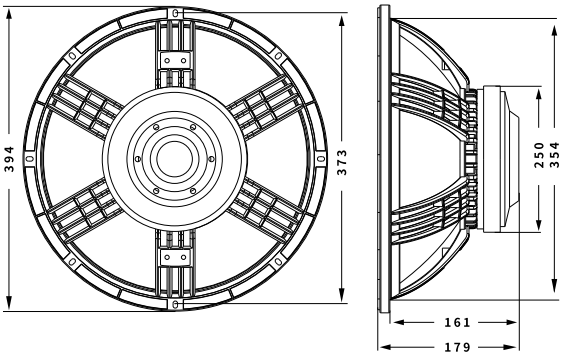
360 THREE® SIXTY SOUND

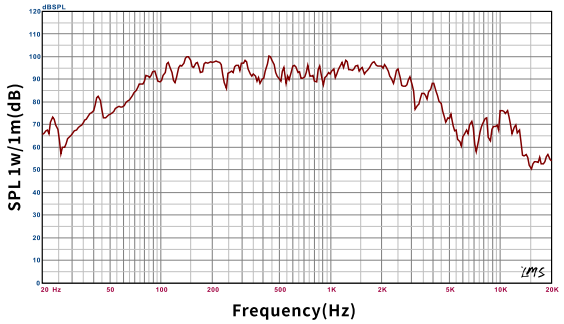
AX15LF1200-RE

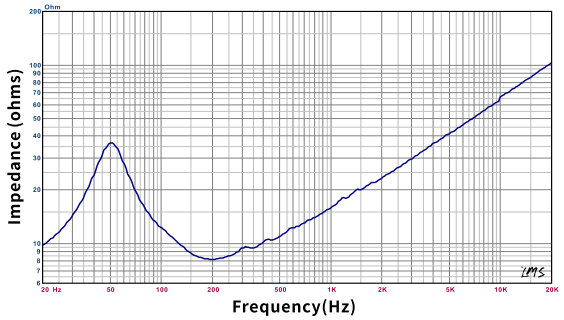
15"MID BASS
Professional Mid Bass Frequency Speaker

4.5 INCH COPPER VOICE COIL
97 dB/SPL SENSITIVITY
35Hz-2KHz FREQUENCY RANGE
2400 WATTS CONTINUOUS PROGRAM POWER HANDLING

DIMENSIONS mm







GENERAL SPECIFICATIONS

Nominal Diameter	385/15	mm/inch
Rated Impedance	8	ohm
Program Power	1200	Watts
Power handling capacity	2400	Watts
Sensitivity	97	dB
Frequency Range	35–2000	Hz
Magnet Weight	250x140x25/150	mm/OZ
Minimum Impedance	5.3	ohm
Voice Coil Diameter	114.5/4.5	mm/inch
Voice Coil Material	Glass Fiber	
Voice Coil Former Material	23/0.9	mm/inch
Voice Coil Winding Depth	2	
Number of layers	inside/outside	
Kind of layers	10/0.39	mm/inch

THIELE-SMALL PARAMETERS

Resonance Frequency	Fs	35	Hz
DC Resistance	Re	5.3	ohm
Mechanical Factor	Qms	4.8	
Electrical Factor	Qes	0.42	
Total Factor	Qts	0.34	
BL Factor	BL	23	T.M
Effective Moving Mass	Mms	102	gr
Equivalent Cas air load	Vas	199	liters
Effective piston area	Sd	0.122	m^2
Max.linear excursion(mathematical)	Xmax	9	mm
Half-space efficiency	Eff	1.4	%

MOUNTING INFORMATION

Overall Diameter	394/15	mm/inch
Bolt Circle Diameter	371–376/14.6–14.8	mm/inch
Bolt Hole Diameter	6.5/0.25	mm/inch
Front Mount Baffle Cut-out	354/13.9	mm/inch
Rear Mount Baffle Cut-out	354/13.9	mm/inch
Depth	150/5.9	mm/inch

SHIPPING INFORMATION

Net Weight	17.1	Kg
Gross Weight	18.3	Kg
Multipack Size(1)	44x44x23	CM