

E-SERIES

E15-300S

LOW FREQUENCY TRANSDUCER

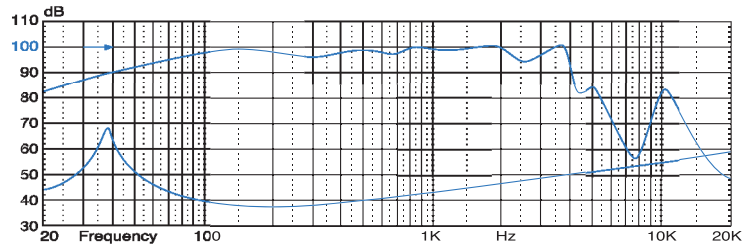
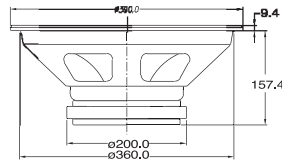
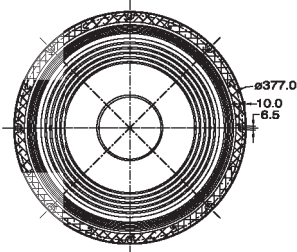
GENERAL SPECIFICATIONS

Power Rating	: 300~600	Watts
Nominal Chassis Diameter	: 380	mm (15 in)
Nominal Impedance	: 4~8	ohm
Sensitivity (1w/1m)	: 99	dB
Magnet Weight	: 2.56	Kg (90.31 oz)
Resonant Frequency	Fs : 38	Hz
Impedance	Re : 6.4	ohm
Electromagnetic Q	Qes : 0.24	
Mechanical Q	Qms : 8.19	
Total Q	Qts : 0.23	
Compliance Equivalent Volume	VAS : 191.28	Liters
Surface Area of Cone	Sd : 830	cm ²
Reference Efficiency	o : 4.2	%
Voice Coil Overhang	Xmax : 4	mm
Diaphragm Mass Inc Airload	Mms : 89.31	Gram
BL Product	BL : 23.71	TM
Coil Inductance	Le : 1.3	mH
Gross Weight	: 9.1	Kg (20.02 Lb)
Dimension(H x W x D)	: 450 mm X 450mm X 240mm	
	17.7in X 17.7in X 9.4in	



MATERIALS OF CONSTRUCTION

APS ferrite magnet. Pressed steel chassis. Paper cone.
 Plasticised cloth (linen) cone edge. Solid composition paper dust cap.
 3" round copper wire voice coil. Kapton former.



E15-200S

LOW & BASS TRANSDUCER

GENERAL SPECIFICATIONS

Power Rating	: 200~400	Watts
Nominal Chassis Diameter	: 380	mm (15 in)
Nominal Impedance	: 4~8	ohm
Sensitivity (1w/1m)	: 99	dB
Magnet Weight	: 1.41	Kg (49.68 oz)
Resonant Frequency	Fs : 41	Hz
Impedance	Re : 6.3	ohm
Electromagnetic Q	Qes : 0.46	
Mechanical Q	Qms : 9.43	
Total Q	Qts : 0.43	
Compliance Equivalent Volume	VAS : 205.74	Liters
Surface Area of Cone	Sd : 830	cm ²
Reference Efficiency	o : 2.98	%
Voice Coil Overhang	Xmax : 2.5	mm
Diaphragm Mass Inc Airload	Mms : 71.44	Gram
BL Product	BL : 15.87	TM
Coil Inductance	Le : 1.13	mH
Gross Weight	: 6.33	Kg (13.926 Lb)
Dimension(H x W x D)	: 420 mm X 420mm X 205mm	
	16.5in X 16.5in X 8in	



MATERIALS OF CONSTRUCTION

APS ferrite magnet. Pressed steel chassis. Paper cone.
 Plasticised cloth (linen) cone edge. Solid composition paper dust cap.
 2.5" round copper wire voice coil. Kapton former.

