

IMF-SERIES

HP-10W (MID & BASS TRANSDUCER)

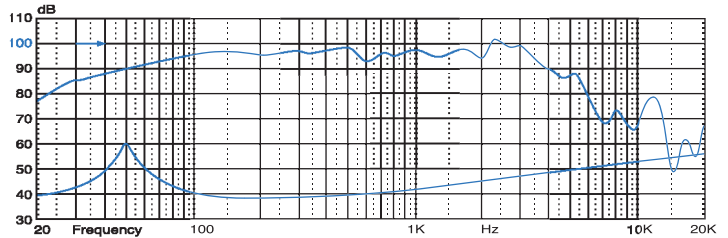
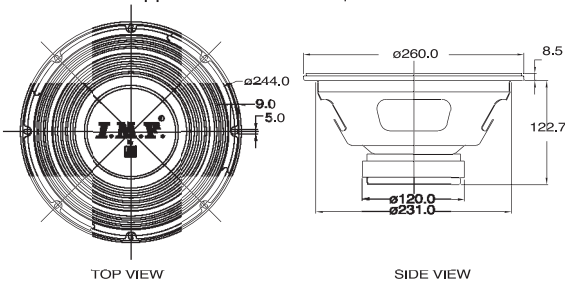
GENERAL SPECIFICATIONS

Power Rating	: 100~200	Watts
Nominal Chassis Diameter	: 254	mm (10 in)
Nominal Impedance	: 4~8	ohm
Sensitivity (1w/1m)	: 96	dB
Magnet Weight	: 0.85	Kg (29.91 oz)
Resonant Frequency	Fs : 48.43	Hz
Impedance	Re : 6.5	ohm
Electromagnetic Q	Qes : 0.44	
Mechanical Q	Qms : 5.90	
Total Q	Qts : 0.40	
Compliance Equivalent Volume	VAS : 55.35	Liters
Surface Area of Cone	Sd : 340	cm ²
Reference Efficiency	o : 1.38	%
Voice Coil Overhang	Xmax : 3	mm
Diaphragm Mass inc Airload	Mms : 32.01	Gram
BL Product	BL : 12.08	TM
Coil Inductance	Le : 1.03	mH
Gross Weight	3.14 Kg (6.90Lb)	
Packing Dimension WxLxH (mm)	275 X 275 X 165	
	10.8in X 10.8in X 6.5in (0.43 Cu.Ft.)	



MATERIALS OF CONSTRUCTION

APS ferrite magnet. Pressed steel chassis. Paper cone. Plasticised cloth (linen) cone edge. Solid composition paper dust cap. 2" round copper wire voice coil. Kapton former.



HP-10T (FULL - RANGE TRANSDUCER)

GENERAL SPECIFICATIONS

Power Rating	: 100~200	Watts
Nominal Chassis Diameter	: 254	mm (10 in)
Nominal Impedance	: 4~8	ohm
Sensitivity (1w/1m)	: 96	dB
Magnet Weight	: 0.85	Kg (29.91 oz)
Resonant Frequency	Fs : 70.5	Hz
Impedance	Re : 7.2	ohm
Electromagnetic Q	Qes : 1.04	
Mechanical Q	Qms : 2.39	
Total Q	Qts : 0.72	
Compliance Equivalent Volume	VAS : 21.46	Liters
Surface Area of Cone	Sd : 340	cm ²
Reference Efficiency	o : 0.69	%
Voice Coil Overhang	Xmax : 1	mm
Diaphragm Mass inc Airload	Mms : 39.96	Gram
BL Product	BL : 10.81	TM
Coil Inductance	Le : 0.88	mH
Gross Weight	3.14 Kg (6.90Lb)	
Packing Dimension WxLxH (mm)	275 X 275 X 165	
	10.8in X 10.8in X 6.5in (0.43 Cu.Ft.)	



MATERIALS OF CONSTRUCTION

APS ferrite magnet. Pressed steel chassis. Paper cone. Plasticised cloth (linen) cone edge. Solid composition paper dust cap. 2" round copper wire voice coil. Kapton former.

