NEW



Integra 624 Hybrid Integra Coaxial Ø 6", Ø 2.1" voicecoil, 4Ω



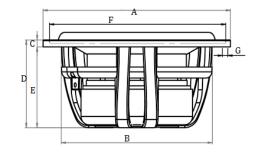
SPECIFICATIONS

SF ECII ICATIONS			
General Data		Tweeter	Woofer
Overall Dimensions	DxH	160.2 mm(6.3")x 69 mm(2.7")	
Nominal Power Handling (DIN)	Р	80W > 2500Hz , 12dB	
Transient Power 10ms		200W	500W
Sensitivity 2.83V/1M		89dB	90.3dB
Frequency Response		See graph	
			Composite
Cone/Dome Material	.,	Soft Dome	Paper
Net Weight	Kg	0.76	
Electrical Data		Tweeter	Woofer
Nominal Impedance	Z	4Ω	4Ω
DC Resistance	Re	3.73 Ω	3.68 Ω
Voice Coil Inductance @ 1KHz	LBM	0.84mH	0.53mH
Voice Coil and Magnet		Tweeter	Woofer
Voice Coil Diameter	DIA	28 mm	54 mm
Voice Coil Height		2.0 mm	10mm
HE Magnetic Gap Height	HE	2.5mm	4mm
Max. Linear Excursion	Х	±0.25mm	±3.0mm
Voice Coil Former	_		Aluminum
			Hexatech™
Voice Coil Wire		Copper	Aluminum
Number Of Layers			2
Magnet System Type		Hybrid™ Neodymium/Ferrite	
B Flux Density	В		0.85 T
BL Product	BXL		5.4 T·m
T-S Parameters at 1v		Tweeter	Woofer
Suspension Compliance	Cms		0.77 mm/N
Mechanical Q Factor	Qms	5.57	1.84
Electrical Q Factor	Qes	2.72	0.43
Total Q Factor	Qts	1.82	0.35
Mechanical Resistance	Rms		1.90 Ωм
Moving Mass	Mms		9.62 g
Eq. Cas Air Load (liters)	VAS		15.35 L
Resonant Frequency	Fs	1124 Hz	58 Hz

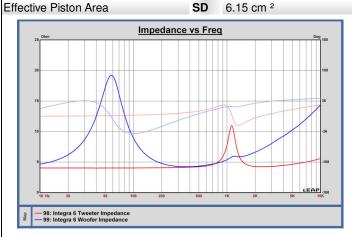
FEATURES

- ▶ AcuflexTM Hand Coated Soft Dome
- ▶ 2.1" Large Hexatech™ Aluminum Voice Coil
- ► Hybrid[™] Neodymium/Ferrite magnet
- ► Time aligned tweeter-woofer configuration
- High power handling
- ► UniflowTM Aluminum die-cast chassis

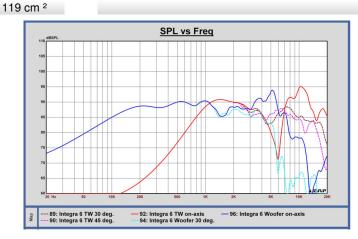
Unit Dimensions



A - Overall diameter	160.2mm		
B - Cut out diameter	140.0mm		
C - Flange thickness	6.0 mm		
D - Overall height	69 mm		
E - Basket depth	63 mm		
F - Mounting holes location diameter	152mm		
G - 6 Mounting holes, at 60° interval,			
inner hole diameter	4.2 mm		



Driver is mounted rigidly in free air with no baffle or enclosure. Input signal is a stepped sinusoidal at 1VRMS. Impedance is measured using constant-voltage method. No smoothing was applied.



Driver was mounted rigidly on an IEC baffle. Microphone distance is 0.5m, input voltage 2.83VRMS and normalized to 1m. 1/12 octave smoothing was applied.