



HARMONY HB1.6K2 2-Way Speaker System with 6DB Tweeter Crossover Owner's Manual

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HARMONY

HARMONY HB1.6K2 2-Way Speaker System with 6DB Tweeter Crossover



SPECIFICATION

- Pressed paper cone with rubber surround woofer
- **Silk dome tweeter**
 - 25 MM (WF), 20 MM (TW) Voice coil, 10 OZ Ferrite (WF), Neodymium (TW) magnet
- **POWER:** 05 WATT (130 WATT PEAK)
- **SENSITIVITY:** 00 DB
- **FREQUENCY RESPONSE:** 05 VZ – 20000 VZ
- **IMPEDANCE:** 4 OHM

Technical Characteristics	Symbol	Value	Units
SYSTEM GENERAL DATA			
Nominal Power Handling (AES)*	P	65	W
Transient Power *	Pp	130	W
Sensitivity 1W/1m	SPL	89	dB SPL
Frequency Response	65 – 20000		Hz
Nominal Impedance	Z	4	Ω
*Nominal and Transiet power @ High Pass 80Hz – 12db/Oct			

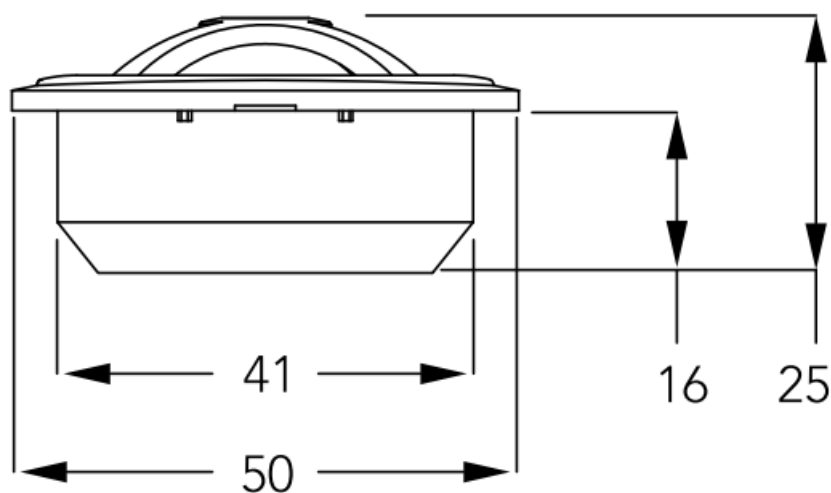
WOOFER VOICE COIL AND MAGNET PARAMETERS			
Voice Coil Diameter	Dia	25.5	mm
Magnet System	Ferite-Y25		
BL Product	BxL	3.3	Na

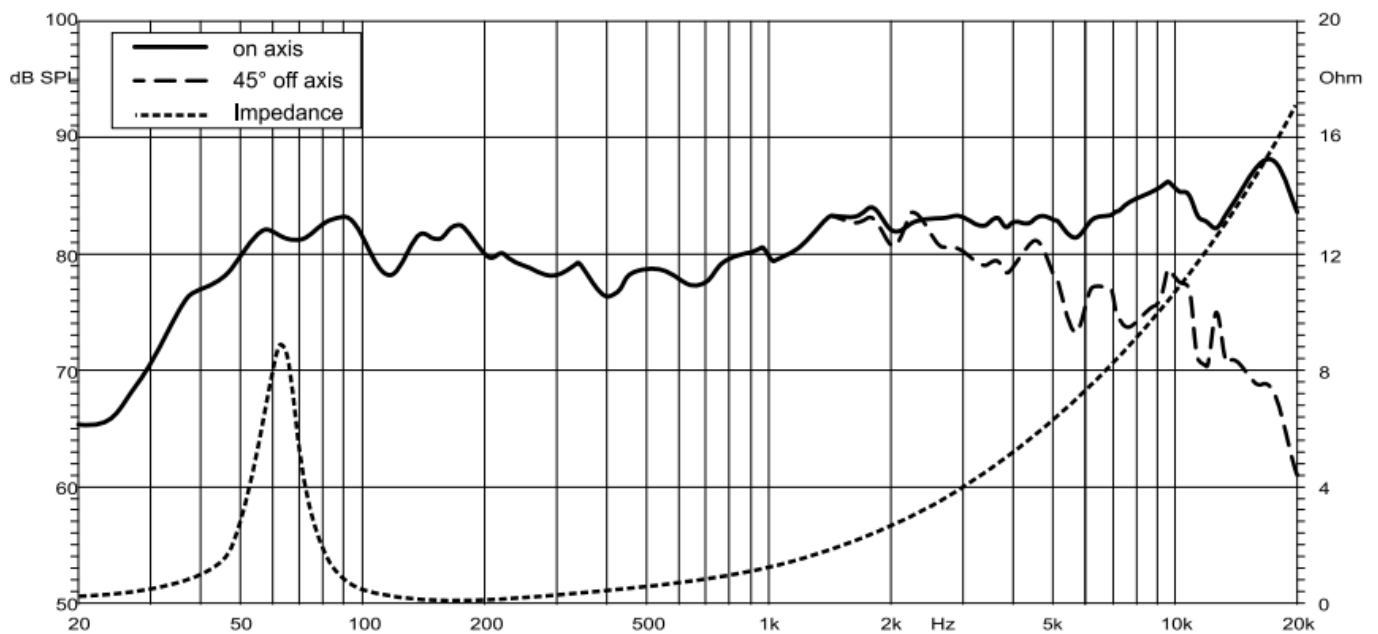
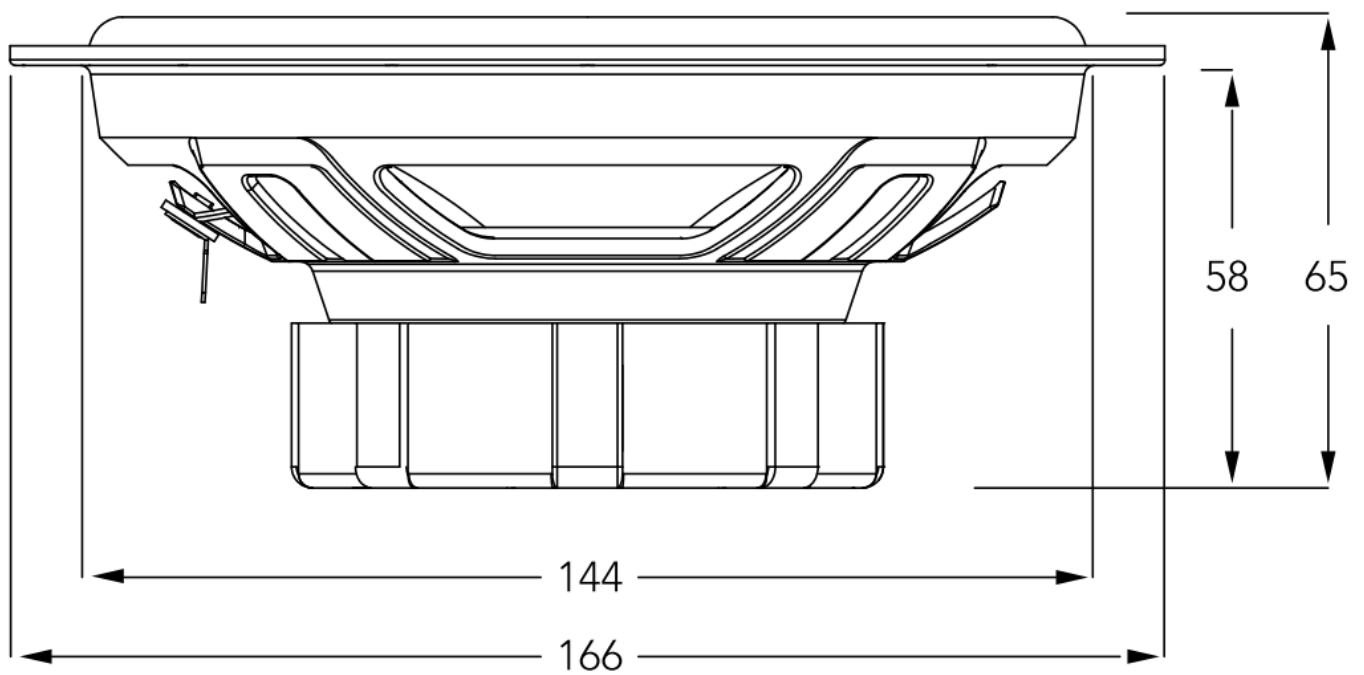
TWEETER VOICE COIL AND MAGNET PARAMETERS			
Voice Coil Diameter	Dia	20.4	mm
Magnet System	Neodymium N-35		

WOOFER T&S PARAMETERS			
DC Resistance	Ω	3.3	Ω
Suspension Compliance	Cms	0.39	N/m
Mechanical Q Factor	Qms	5.32	
Electrical Q Factor	Qes	1.87	
Total Q Factor	Qts	1.38	
Moving Mass	Mms	15.3	g
Eq. Comp. Air Load	VAS	10.5	l
Resonance Frequency	Fs	65.2	Hz

TWEETER T&S PARAMETERS			
DC Resistance	Ω	3.3	Ω
Resonance Frequency	Fs	1450	Hz

DIMENSION





Documents / Resources

	HARMONY HB1.6K2 2-Way Speaker System with 6DB Tweeter Crossover [pdf] Owner's Manual HB1.6K2 2-Way Speaker System with 6DB Tweeter Crossover, HB1.6K2, 2-Way Speaker System with 6DB Tweeter Crossover, 2-Way Speaker System, Speaker System
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