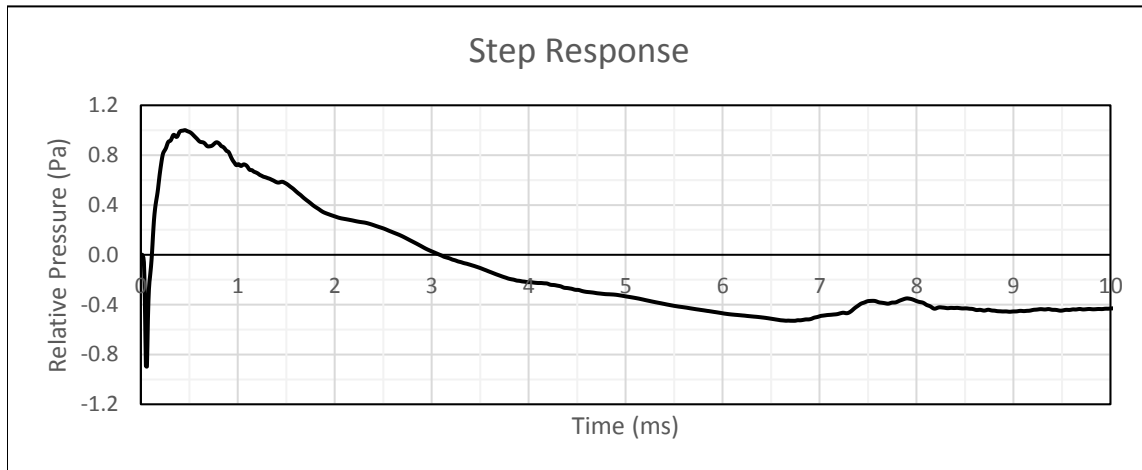
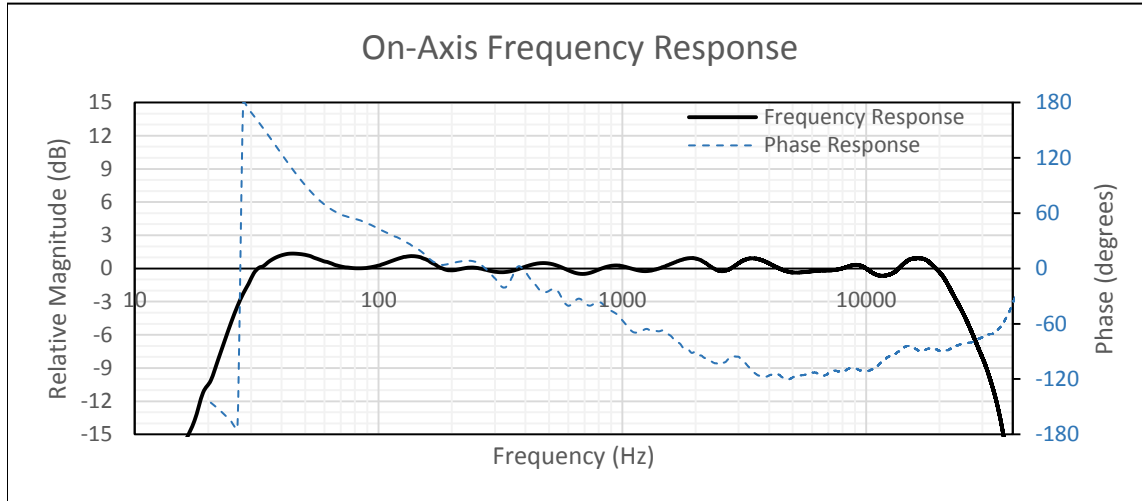




<b>E-33A-100701</b>		Rev. Date: 2015/05
Description	Three-way, Triamp High Fidelity Loudspeaker	
Frequency Response		
Optimum Range (-1 dB)	36 - 22000 Hz [+/- 1dB]	
Nominal Range (-3 dB)	31 - 25000 Hz	
Operating Range (-10 dB)	22 - 32000 Hz	
Crossover Frequency, Type	120 / 1200 Hz, 1st order / 2nd order	
Drive Unit		
LF	10 in / 290mm Dual Rigid Aluminum Cone, Neodymium	
MF	7 in / 184mm Sandwich Paper Cone, Under-Hung	
HF	1 in/ 25mm Textile Soft Dome Diaphragm	
Measured Output (Free-Space, 1m)	95dB SPL [0.5V RMS Pink Noise 12dB Crest Factor]	
Max Peak Output (Free-Space, 1m)	113dB SPL *	
Nominal Dispersion (-6 dB)	120°H x 50°V	
Total Harmonic Distortion	<0.5% [>200Hz, 90dB fundamental, no weighting]	
Protection	Tweeter protection, DSP based	
Magnetic Shielding	No	
Enclosure Construction	Body: 18mm (0.75 in) MDF	
	Face: Double 18mm (0.75 in) MDF	
	Closed Box Design, Dual Chambers	
Enclosure Finish	Textured Black, Water Based	
Loudspeaker Dimension (Height x Width x Depth)	16.5 in x 24.25 in x 13.25 in [+/- 1/8 in]	
	419 mm x 616 mm x 337 mm [+/- 0.3 cm]	
Loudspeaker Weight	54 lbs / 24.5 kg each	
Amplifier Specification		
Class	D	
Module	Digmoda, KSC Industries with D-Pro DSP	
Maximum Input (Balanced +4dBu)	1V RMS (4V peak) / 2.2 dBu average **	
Idle Power Consumption	19.3 W (115VAC/60Hz)	
Input Connection	1x XLR Balanced	
Digital Conversion	96kHz / 24 bit	
Amplifier Maximum Output		
LF	500 W (con't)	
MF	500 W (con't)	
HF	250 W (con't)	
Shipping Weight		
Speaker box (contains 1 unit)	64 lbs / 29 kg	
Amp box (contains 2 units)	42 lbs / 19 kg	

\* Calculated based on 1V RMS pink noise 12dB CF input

\*\* Pink noise 12dB CF input



\* On-Axis Frequency Response is measured at 1m and post processed using AFMG's TFC window 1.8ms length

\*\* 1/3oct smoothing on Frequency Response and 1/6oct smoothing on Phase Response