



Introducing the AVID Reference Loudspeaker Range

For over twenty years our award winning turntables have 'spoken no evil'. We followed with our phonostages and Reference Pre and Mono amplifiers. Now with our new Reference Loudspeakers 'you'll hear no evil'.

Designed to offer maximum performance regardless of the model you choose and engineered with the same limitless passion you would expect from AVID. They all employ our trickle down approach so all models share common materials, construction techniques, drivers and crossover components and a unique breathtaking visual style, complementing other products in AVID's Reference Range.

Reference One

Our flagship model is by any margin a colossal design. Capable of revealing every detail contained in your music it reveals a stunning transparent stereo picture with an immense sense of power and control, shared with real room-filling capabilities. Vast dynamic range and power handling mean you can unleash the ferocious power that our equipment offers.

Reference Two

Straight away its obvious the Reference Two means business with its imposing appearance. Directly related to its big brother its shares the same massive construction technique giving nothing away in sonic transparency it allows you to exploit thrilling crescendos, a vast open soundstage and stunning bass power you can feel. Filling almost any room with a sense of realism and power, this will give any audiophile a truly realistic listening experience.

Reference Three

Contrary to popular belief, bigger is not always better! Matched to the appropriate room, *Reference Three* is capable of performing to the same high levels as our other Reference models, just on a more intimate basis. The integrated stand is designed to reduce unwanted room interaction and provide a large resistance mass, so every nuance and detail is presented on a perfect three dimensional soundstage, lower registers are kept transparent, pure and controlled and the musicality of the performance is always enthralling.

Cabinets

Cabinet construction employs aerospace grade aluminium plate, some up to 30mm in thickness. Once crafted together, these form a massive and incredibly rigid, low-resonant structure. Shunning convention, AVID developed a method that sandwiches the drivers between aluminium plates, resulting in superior fixture, damping unwanted resonances and giving a stunning fixture-free appearance.

All cabinets are reflex loaded providing each drive unit with an optimum working environment and maximising low frequency performance. Hidden porting also minimises room positioning issues. As ever, all AVID products, are machined and assembly at our facilities based near Huntingdon UK.

Drive units

The Reference loudspeakers all use drive units with Titanium voice coil formers. This material offers great thermal stability, and minimise the effects of eddy currents, improving dynamics and transient response characteristics. This material choice, along with the large diameter voice coils, means that the speaker as a whole is able to handle high-power, and still accurately reproduce subtle detail at the same time.



AVID Reference Loudspeaker range advance technical specification:

		Reference Three	Reference Two	Reference One
Driver configuration	HF	1 x 28mm (Titanium voice coil former)		
	MF/LF	2 x 160mm (75mm Titanium voice coil former)		
	MF		2 x 160mm (75mm Titanium voice coil former)	
	LF		2 x 222mm (130mm Titanium voice coil former)	4 x 222mm (130mm Titanium voice coil former)
Frequency Response	+/-3dB	35Hz – 22kHz	26Hz – 22kHz	24Hz – 22kHz
Sensitivity	1W@1m	88dB	89dB	
Recommended Power		40 - 400W	80 – 800W	80 – 1200W
Impedance		6Ω	4Ω	
Crossover topology		2.5-way, 2 nd Order	3-way, 2 nd Order	
Cabinet construction		Aluminium Plate. All internal volumes sealed with 'o'-ring gaskets		
Dimensions Speaker	(h) x (w) x (d)	590 x 230 x 525	N/A	N/A
Speaker and Stand		1140 x 460 x 605	1260 x 346 x 582	1980 x 346 x 582
Weight		100KG	195KG	300KG
Finish		Black anodised with chrome trim, stainless steel feet		
<i>All specifications subject to change</i>				



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