

Anthra Subwoofer Series



Connectivity

All Anthrasubwoofers offer a comprehensive variety of connectivity options, such as RCA with LFE, and XLR inputs for professional installation, both of which allow multiple Anthra subwoofers to be used in a system.

12v DC Trigger

Analogue RCA In / Out

Balanced XLR



Specifications

			Anthra W10	Anthra W12	Anthra W15
Model Name			Anthra W10	Anthra W12	Anthra W15
System Format			Active - Sealed Cabinet	Active - Sealed Cabinet	Active - Sealed Cabinet
Drive	Unit	Complement	1x 254 mm (10") High Linear-Excursion	1x 305 mm (12") High Linear-Excursion	1x 381 mm (15") High Linear-Excursion
	Amplifier Classification		Triple Suspension Driver	Triple Suspension Driver	Triple Suspension Driver
Lower Frequency Limit			High-Efficiency Class-D	High-Efficiency Class-D	High-Efficiency Class-D
Upper Frequency Limit			-6dB @17Hz	-6dB @16Hz	-6dB @16Hz
Driver Excursion (pk-pk)			(LPF Off) -6dB @400Hz	(LPF Off) -6dB @400Hz	(LPF Off) -6dB @400Hz
DSP			50 mm (1 ^{15/16"})	50 mm (1 ^{15/16"})	50 mm (1 ^{15/16"})
Analogue Digital Conversion			28Bit 50MIPS Configurable through MaestroUnite	28Bit 50MIPS Configurable through MaestroUnite	28Bit 50MIPS Configurable through MaestroUnite
Amplifier Output Power, 240Vac			Autorangeing Input which combines a 10Vrms maximum input	Autorangeing Input which combines a 10Vrms maximum input	Autorangeing Input which combines a 10Vrms maximum input
Amplifier Output Power, 120Vac			with low signal to noise for small signals	with low signal to noise for small signals	with low signal to noise for small signals
LED UI Control			Instantaneous: 500W* Continuous short-term: 425W**	Instantaneous: 1700W* Continuous short-term: 900W**	Instantaneous: 2500W* Continuous short-term: 1400W**
Phase Control			Instantaneous: 450W Continuous short-term: 390W	Instantaneous: 1325W Continuous short-term: 700W	Instantaneous: 2500W Continuous short-term: 1400W
Low Pass Filter			Brightness, On-Off	Brightness, On-Off	Brightness, On-Off
Custom EQ			0-360 Degrees measured at LPF Crossover	0-360 Degrees measured at LPF Crossover	0-360 Degrees measured at LPF Crossover
Volume Level			20-200Hz LPF with Roll off Adjustable from -3 to -48dB/Oct in 3dB/Oct steps		
Inputs			Configurable through MaestroUnite;3 pre-defined EQ curves plus 3 custom EQ curves each with 8 band custom EQ supporting (Peaking, High Shelf, Low Shelf, High Pass)		
Outputs			Wide adjustable input gain to allow maximum output from a wide range of input signals		
Mains Input Voltage			Universal Mains, 85-265VAC	Universal Mains, 85-265VAC	Universal Mains, 85-265VAC
External Dimensions (mm)			321x321x321mm (12 ^{1/8"} x 12 ^{1/8"} x 12 ^{1/8"})	324x324x324mm (12 ^{3/8"} x 12 ^{3/8"} x 12 ^{3/8"})	374x374x374mm (14 ^{3/4"} x 14 ^{3/4"} x 14 ^{3/4"})
(without feet) (H x W)			321x321x321mm(12	32.4 kg (71 lb 7 oz)	40.3 kg (88 lb 14 oz)
Weight			22.2 kg (48 lb 15 oz)	200W	550W
Power consumption			120W	Braced 25mm thick MDF with 36mm front baffle	
Cabinet Construction			Braced 18mm thick MDF with 36mm front baffle	Cloth covered magnetically attached Grilles	Cloth covered magnetically attached Grilles
Grille			Cloth covered magnetically attached Grilles		

* Maximum RMS output for an instantaneous signal ** Sinewave for 10 seconds

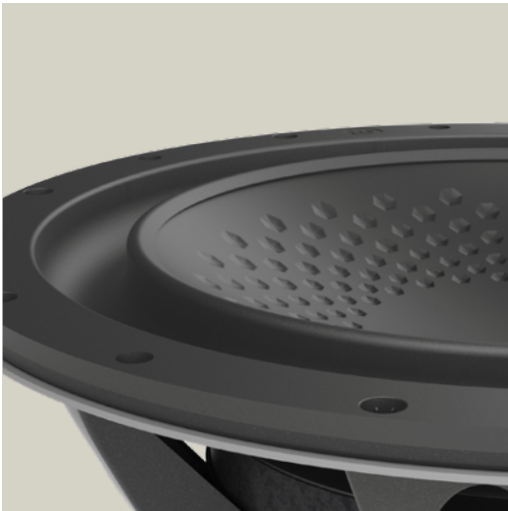


Deep, Controlled Bass. Simply.

It's not easy making things simple. It takes effort; but it is worth it. The Anthra Subwoofer Series embraces simplicity, with three clearly defined, high-performance subwoofers that are designed to deliver deep, controlled bass with an intuitive user-experience. That's it. It's simplicity at its best.

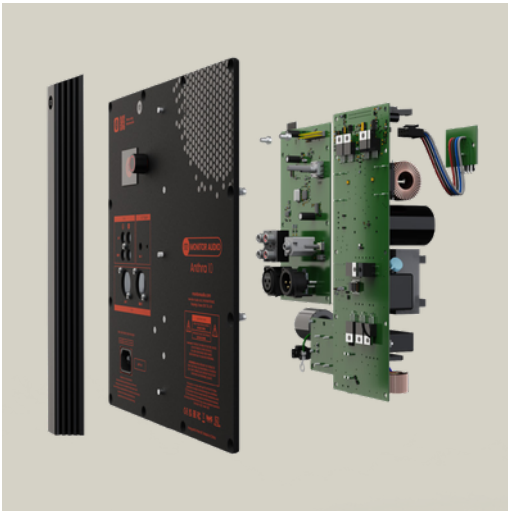
The three models in the Anthra Subwoofer Series have been engineered with a focus on musicality and control. Through the expert application of sound acoustic knowledge and solid design principles, each model in this formidable range delivers devastatingly deep bass with musicality and agility.

Key Features



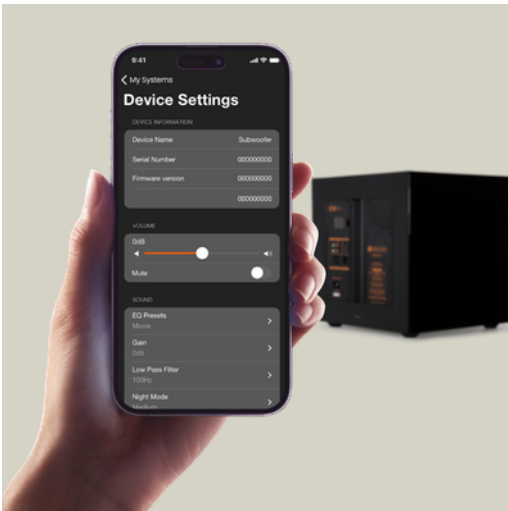
RST II Bass Driver

All Anthra subwoofer drivers feature Rigid Surface Technology II (RST II) and ceramic-coated aluminium magnesium cones (C-CAM). RST II significantly increases cone rigidity, allowing the radiating surface to resist mechanical bending forces, especially under the significant forces that Anthra amplifiers are capable of supplying, which can twist the shape of conventional driver cones to produce distorted sound and ultimately damage the driver.



Class-D Amplifiers

Behind the RST II C-CAM high-excursion driver lies a formidable amplifier capable of jaw-dropping power. With Class-D 425, 900 and a massive 1,400 Watts RMS at continuous levels with peak demand reaching 500, 1,700 and a massive 2,500 Watts, each amplifier ensures that the drivers are working to their optimum performance levels, no matter what the volume.



MaestroUnite Setup App

Via the in-house-designed MaestroUnite setup app, users can optimally configure any Anthra subwoofer to their individual tastes and system requirements.

The app allows complete bespoke setup using basic or advanced features. Thanks to options including EQ pre-sets (configurable by either Monitor Audio or the user), Gain, Low Pass Filter, Auto-On, LED Control, Phase and LPF Slope and many more, a user has complete control over the setup of their Anthra subwoofer.