



The Pure Audio Stream Maestro-50: A True Digital Amplifier for Apple and other network media players.

Enjoy music as the artist intended



Apple TV shown for illustrative purposes only

NEWS: Manchester, England – November 2nd, for immediate release

AVA Media is proud to announce the Maestro-50, a 2.1 fully digital power amplifier, based on PurePath Digital technology, providing 50W per channel, of pure music energy. Enjoy sound quality previously reserved for units costing many times the price of the Maestro-50.

In a world of digital music streams whether originating from web servers, your iTunes downloads or your own CD ripper archives, enjoying this music to its full potential is either expensive or difficult to manage. With the advent and popularity of Apple TV and Apple AirPort Express products it's now possible to locate and play your music with your favourite app on your iPhone or iPad.

The Maestro-50 bridges this amazing technology to you in a unique way – by converting the digital music data to very high quality sound to your choice of loudspeakers – the total path is digital, until just before the loudspeaker itself.

By using an existing pair of loud speakers, or by choosing a new pair to suit your décor and budget, you can stream music and enjoy it as it should be heard. The technology used in the Maestro-50 is remarkable and delivers a full spectrum of sound, like never heard before, from a unit at this price.

The discerning buyer will also recognise the very high quality solid aluminium Maestro-50 chassis, designed and manufactured in the UK.



AVA Media CEO, David Thompson, explains: “This UK designed and manufactured True Digital Amplifier only uses the finest components, to ensure total acoustic satisfaction. Each unit is uniquely made and finished to HiFi standards.”



He continues: “It is currently not possible to enjoy such a pure, wide stage sound without spending many times the cost of the Maestro-50. The technology used ensures that the finest detail of music is available – music can now be enjoyed as the artist intended”.

Features

- PurePath digital amplifier with accurate and powerful sound processing
- Small, low profile understated enclosure with black brushed finish
- Solid Aluminium Audio grade chassis with highly isolated clam component pockets
- Front Pro Audio 'pop out, push in' volume control
- Connect via TOSLINK or COAX S/PDIF to your network player
- Subwoofer output (line)
- Automatic power on from sleep mode
- Universal mains power input
- Less than 1W power consumption in sleep mode
- Including mini optical digital adapter for AirPort Express
- Designed and manufactured in UK

Pricing and Availability

The Maestro-50 True Digital Amplifier, is available from Pure Audio Stream www.pureaudiostream.com and other digital audio specialists.

The Maestro-50 is available on pre-order from November 2nd, with shipping from 12th December. Orders will be delivered before the Christmas holiday.

Retail price is £199.00 (free UK carriage)

Media contact

Need more information, high resolution pictures or a review sample? Please contact:

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How a True Digital Amplifier works

The True Digital Amplifier is unlike any other regular amplifier. It takes in a PCM digital audio stream (ie via a Toslink cable) and processes the data in a completely digital environment, until the final stage (just prior to the loud speaker terminals). The result is 'True Digital Audio'. Others use this technology, but normally the products are very expensive (costing £1000s)

Modern amplifiers and playback devices use DACs to convert Digital data to Analog music - and some do this better than others. Often 'algorithm, filters, loop backs' and other magic is used create a musical tone the manufacturer is trying to get you to hear. Pure Audio Stream products do not use DACs. Patented PurePath technology is used in the Maestro products to ensure that the music delivered to your speakers is as near to the original recording as possible.

Specifications

Power output, (10% THD+N)	50W
Power output, (0dBFS)	45W
Total harmonic distortion (-2.5dBFS)	<0.09 %
Dynamic Range, a-weighted	103 dB
Signal-to-noise ratio	103 dB
Channel separation	90 dB
Frequency response, audio range (20Hz - 20kHz)	+/-0.5dB

Measuring only 177 (w) x 116 (d) x 42 (h) mm

Front

White 'On' LED, which auto extinguishes when unit is asleep
Push in / pop out volume control

Rear

S/PDIF TOSLINK input
S/PDIF COAX Input
L & R Speaker outputs (50W per channel)
Sub-woofer (line) output
Switched 110/240 Power Input

About AVA Media

AVA Media is a UK company located in Manchester, where it designs, builds and supports its products from a brand new base on Trafford Park.

The AVA Media team has more than 30 years' expertise in mechanical, thermal and electronics design and manufacture.

Having its own design, manufacturing and testing facilities gives AVA Media complete line of accountability - ensuring the very best products are always delivered to its customers around the world.

AVA Media's design team works on projects in the transport, medical, broadcast, telecoms and IT markets as well as AV / data servers. With this background, customers can be assured that their purchases are of the highest quality.

AVA Media products are stocked in a range of leading retailers around the world: see AVA-MEDIA.COM for dealer and distribution information.