



QUAD

the closest approach to the original sound

Quad Vena



Dear Valued Customer:

QUAD is proud to introduce Vena, a highly versatile and user-friendly amplifier that has been designed to be the perfect match to an amazingly wide variety of digital and analogue sources.

Vena encapsulates advanced engineering and sound quality inside a neat package that is bound to find favour with today's space conscious listeners. In typical QUAD style, the simple fascia is dominated by a large volume control with an array of push buttons providing input selection.

Two analogue inputs are mirrored with a variety of digital options from Optical and Coaxial to USB plus the unusual inclusion of direct linking to iPhone, iPad and iPod digital output using the standard A type USB connector. Vena's high resolution DAC is enabled for any sampling frequency up to 192kHz/24-bit.

In addition any Bluetooth® equipped source can link to Vena wirelessly with optimum sound quality ensured by the innovative aptX codec.

Vena's loudspeaker output (45W per channel into 8 ohms) is matched by a front panel headphone socket. Digital Optical and Coax outputs in addition to an analogue Preamp out make Vena a truly versatile control unit. Remote control of volume and input selection is available from the included handset.

In one neat package QUAD Vena provides the necessary amplification to realise the highest quality of both digital and analogue music sources through any partnering loudspeakers or headphones. And, of course, you can expect the legendary QUAD sound performance through the precision engineering that has been the hallmark of QUAD since 1936.

IAG

IAG House, 13/14 Glebe Road, Huntingdon, Cambridgeshire, PE29 7DL, UK
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Specifications:

Preamplifier Section

AUX Input Sensitivity	450mV
AUX Input Impedance	10k Ω (Unbalanced)
Output Voltage	2.3V (Max.)
Output Impedance	470 Ω
Inputs	2 X RCA (AUX1, AUX2)
Outputs	1 x RCA (Pre-Out)

Power Amplifier Section

Rated Power Output	2 x 45W (8 Ω)
Gain	32dB
Frequency Response	-0.5dB (20Hz-20kHz, ref.1kHz)
Total Harmonic Distortion (THD)	<0.009% (10W, 1kHz)
Signal-to-Noise Ratio (S/N)	$\geq$ 108dB (A Weighted, ref.46W)

Digital Section

DAC	CIRRUS LOGIC: CS4398
Sampling Frequency	44.1-192kHz
Digital Input	1 x Coaxial, 2 x TOSlink Optical, 1 x PC USB, 1 x Bluetooth , 1 x Apple Docking
Digital Output	1 x Coaxial, 1 x TOSlink Optical
Power Requirements	100 - 120V ~ 50/ 60Hz 220 - 240V ~ 50/ 60Hz
Dimensions (W X H X D)	313 x 93.5 x 302 (mm)
Metal Enclosure	6.1kg (Net)
Wood Cabinet	7.5kg (Net)

*The right is reserved to alter performance, specifications and appearance as required.

For more information, contact our QUAD sales representatives.

Yours Sincerely,

Hi-Fi Marketing Division

January, 2014

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