

# Vena

Compact Digital Amplifier



# QUAD

*the closest approach to the original sound.*



# The Closest Approach Since 1936

As we all know, the way music is consumed in the present day has expanded from vinyl and CD into realms of streaming and wireless connections, controlled by the latest smart-tablet technology. The convenience of accessing a digital library, filled with a lifetime's worth of music is everything every music lover aspires to.

At Quad we are music lovers too and 'The Closest approach to the original sound' has been a Quad philosophy since 1936. More than just a slogan, it underlies the company's commitment to producing the finest audio equipment, capable of reproducing all the elements and emotion of a live performance. This ethos has been considered when building our new integrated amplifier from the ground-up.

◀ *Quad QA/12P, 1954. Our first commercial amplifier, later adopted by the BBC for studio use.*



Drawing from our hi-fi heritage, yet in a modern era of music consumption, we are proud to introduce Vena - a new user-friendly amplifier designed to be the perfect match to an amazingly wide variety of digital and analogue sources.

Vena has captured the essence of advanced Quad engineering in a world of modern technology. Whilst retaining the original design philosophy, users now have access to digital inputs including Bluetooth playback, in a compact amplifier without compromise on sound. Both Quad loudspeakers and electronics are known for their transparency, accuracy and natural reproduction of your music - Quad Vena is no different.



# Connect Effortlessly To Vena

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 outputs 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.



◀ *Vena is compatible with the latest Android and iOS operating systems, so you can easily stream music from your tablet device, wire-free.*

Analog Inputs

L/R Amplifier  
Output

Digital Inputs

iPhone / iPad  
Input



Pre Output

Digital Outputs

PC USB  
Input



▲ Vena & 11L Classic Signature in Gloss Black



# Combine Style and Sound

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.

The Quad Vena is available in a variety of finishes to complement your Quad loudspeakers and living space. A choice of high-gloss piano-style finishes in white or black, figured sapele mahogany wood or an ultra-clean gun-metal grey finish are available.

"Vena is adept at revealing details  
that some other amplifiers around  
this price can miss"

- Hi-Fi World, November 2014

“Powerful, detailed hi-fi sound  
via all inputs makes the  
Quad Vena a worthy winner”

- Hi-Fi Choice, November 2014





# Award Winning Audio

Vena's combination of multiple connections, outstanding audio quality paired with classic Quad styling has been recognised internationally by the Hi-Fi press.



"A cracking all-inclusive product  
from Quad at a bargain price,  
capable of forming the heart  
of a very good hi-fi system"

- Hi-Fi World, November 2014



# Finish

Sapele Mahogany



Lancaster Grey



Gloss White



Gloss Black

# Specifications

D/A Converter	Crystal CS4398 24 bit DAC
Input Sampling Rates	44.1 - 192kHz
Rated Output Power	2 x 45W (8Ω)
Total Harmonic Distortion	<0.0009% (10W 1kHz)
Frequency Response	20Hz - 30kHz
Input Sensitivity	450mV
Input Impedance	10kΩ
Signal to Noise Ratio	>108dB
Pre Output Level	2.3V
Bluetooth Version	3.0
Profile	A2DP
Codec	aptX (priority), SBC
Apple Docking Input	1 x USB (A type)
USB Input	1 x USB (B type)
USB Input Sampling Rates	44.1 kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz
Digital Audio Inputs	2 x Optical TOSlink 1 x RCA Coax
Digital Audio Outputs	1 x Optical TOSlink 1 x RCA Coax
Analog Inputs	2 x RCA (Aux 1, Aux 2)
Power Requirement	220-230v - 50/60Hz 110-120v - 50/60Hz 100v - 50/60Hz
Remote	Included
Dimensions (W x H x D)	313mm x 93.5mm x 302mm
Weight (Metal)	6.1kg
Weight (Wooden Cabinet)	7.5kg





QUAD |

IAG House, 13/14 Glebe Road, Huntingdon, Cambridgeshire, PE29 7DL, UK  
Tel: +44(0)1480 452561 Web: [www.quad-hifi.co.uk](http://www.quad-hifi.co.uk)