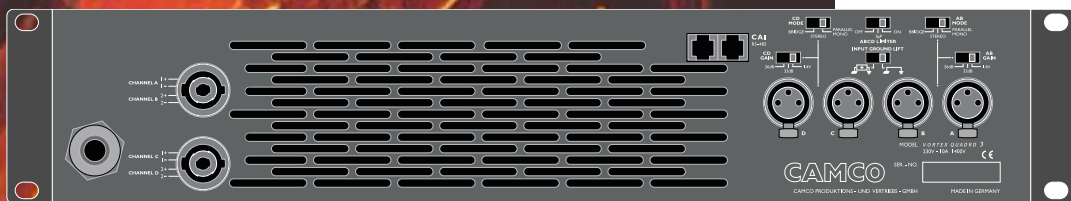


Breathe **life**
into your music



VORTEX 3
QUADRO

VORTEX QUADRO 3 – A future focused concept with numerous technical innovations is setting new standards. Offering pure and uncoloured sound amplification, the **VORTEX QUADRO 3** is immensely powerful yet very power efficient. Pioneering safety features, lightweight.



VORTEX QUADRO 3

4 x 750 W / 4 Ohms

4 x 450 W / 8 Ohms

12.4 kg

Pre-production specification

CAMCO

VORTEX QUADRO 3

"The latest innovation from Germany"

CAMCO Produktions- und Vertriebs-GmbH
Fischpicke 5, D-57482 Wenden-Gerlingen
Germany

Telephone: +49 (0)2762 408-0

Telefax: +49 (0)2762 408-10

eMail: postmaster@camco.de

Internet: www.camco.de

VORTEX SERIES

SPECIFICATION

Circuitry	bipolar, Class H
Frequency Response	20 Hz - 20 kHz \pm 0.15 dB 8 Ω load, 1 dB below rated power
Input Impedance	40 k Ω balanced
Voltage Gain	selectable: 26 dB, 32 dB, or 1.4 V input sensitivity
Protection Circuits	inrush-current limitation, protection circuits against power-on/off transients, temperature monitoring of transformers and heat-sinks, output DC protection, power transistor control, temperature dependent SOA protection, intelligent mains fuse protection
Limiter	switchable peak-limiter
Fan	2 temperature dependent speed-controlled axial fans
Ground-Lift	input ground-lift switch on back panel
Indicators	LED's for ON, SIGNAL, CLIP, DC, High Temp, Output Current
Input Connectors	3-pin XLR, male and female per channel, pin 2 = inphase
Output Connectors	one 4-pole SPEAKON connector for each output channel (bi-amping possible)
Modes Of Operation	STEREO, BRIDGE MONO and PARALLEL MONO
Options	Extended User Interface / E.U.I. — modules for any kind of EQ
Signal To Noise-Ratio 20 Hz - 20 kHz, 8 Ω load	> 107 dB (unweighted) > 110 dB (A-weighted)
THD+N (typical) 20 Hz - 20 kHz, 8 Ω load, 3 dB below rated power	< 0.01 %
SMPTE (typical) 20 Hz - 20 kHz, 8 Ω load, 3 dB below rated power	< 0.01 %
Damping Factor 8 Ω load, 1 kHz and below	> 400
Dimensions (WxHxD)	483 x 88.9 x 420 mm (19", 2U)
Net Weight	12.4 kg
Shipping Dimensions (WxHxD)	600 x 600 x 205 mm (0.074 m ³)
Shipping Weight	15 kg

Subject to technical alterations without prior notice.

VORTEX 2.6

2 x 1,350 W / 2 Ohms
2 x 750 W / 4 Ohms
2 x 450 W / 8 Ohms
1 x 2,700 W / 4 Ohms
1 x 1,500 W / 8 Ohms

12.4 kg

VORTEX 4

1 x 4,000 W / 4 Ohms
1 x 3,200 W / 8 Ohms
2 x 2,000 W / 2 Ohms
2 x 1,600 W / 4 Ohms
2 x 920 W / 8 Ohms

12.4 kg

VORTEX 6

1 x 6,000 W / 4 Ohms
1 x 4,200 W / 8 Ohms
2 x 3,000 W / 2 Ohms
2 x 2,100 W / 4 Ohms
2 x 1,300 W / 8 Ohms

12.4 kg

Maximum power ratings are based on:

*– Duration limited by fuse-protection for RI < 8 Ohms
– Sine wave 1kHz, THD < 0.1%, both channels driven*

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