



DA470

VAN MEDEVOORT

D/A CONVERTER PCM / DSD



Features:

- SPDif inputs 1 and 2. SPDif Input 3 switchable between XLR and RCA
- SPDif inputs 4 and 5 switchable between RCA and optical
- Q-link inputs 6 and 8 high grade i2s for CD, PCM and DSD
- USB-B input 7 with own converters for PCM, DSD and DoP
- 2 D/A converter chips, dual mono and balanced, symmetrical
- Balanced XLR and RCA phono gold plated analog outputs
- Very musical performance, extreme low distortion
- Gold contact relays in switch and muting circuits
- Remote control functions for input selection and stand-by
- Front plate: silver / black

The Van Medevoort DA470 two channel D/A-converter with 8 inputs is built with very high grade audio components, the best sounding AKM chip-sets, with extreme low distortion and jitter for the most musical performance with any kind of music. The cabinet is very rigid with a beautiful finish and completed with a very exclusive front plate. Only high grade parts of audiophile quality are used. Three SPDif switchable inputs for different connections. Q-Link, exclusive i2s inputs for the best connections of for instance the vM CT470 CD transport and other PCM and DSD sources. 2x vM Super Q-Clock with buffers for all individual digital disciplines. No matter which input format is offered, the asynchronous SRC lets the two mono DAC chips always work in its most optimal frequency and resolution for optimal music experience.

Specifications:

SPDif inputs RCA / XLR	24bit - 192 kHz 75 / 110 Ohms
SPDif inputs optical	24bit - 96 kHz
Q-Link input 6 PCM	i2s CD format / 16bit - 44.1kHz
USB input 7 PCM / DSD	32bit - 768kHz / 512fs (native) / 256fs (DoP)
Q-Link input 8 PCM / DSD	32bit - 768kHz / 512fs
SRC / DA	512fs DSD
Output voltage nom.	2.2 Volt
Output impedance	< 50 Ohms
Signal / noise ratio	> 128 dB
Distortion	< 0.0018 % / 0.1 -110.000 Hz
Power supply	230-240 Volt / 50-60 Hz
Power consumption	10/25 Watt stand-by/on
Weight	9.0 kg
Size w x h (+feet) x d	434 x 88 (102) x 395 mm

Options: vM Silver Cable

Van Medevoort
Audio products

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Specifications are subject to change without prior notice.

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VAN MEDEVOORT

DA470

FEATURE LIST



Features:

- Stereo D/A converter for all SPDif, PCM, DSD and DoP sources
- 8 inputs, 3 switchable, up to 11 sources can be connected
- SPDif input 3 switchable between XLR and RCA
- SPDif inputs 4 and 5 switchable between RCA and optical
- 2x Q-link inputs 6 and 8 for high quality / professional i2s PCM or DSD via RCA
- USB-B input 7 with own converter, 2x low jitter Clock and power supply
- Sample Rate Converter, asynchronous PCM and DSD
- 2x D/A converter Chips, dual mono symmetrical, balanced
- For every input format, conversion is always High Resolution
- 2x vM Q-Clocks with buffers for SPDif, Q-Link, SRC and two DAC's
- Two power transformers, separated for digital and analog supply
- Each section has its own discreet built stabilized power supply
- Analog output stages are DC coupled, no capacitors in the signal path
- High bias setting, no x-over distortion, 110 kHz Chebychev low pass filters
- Balanced XLR and unbalanced RCA cinch analog outputs
- RCA coax and optical digital outputs with jitter reduction
- Best musical performance, very low distortion and jitter
- Only audiophile components and the best sounding AKM chips are used
- Gold plated printed circuit boards, gold contact relays and vM Silver Wire
- Gold plated digital and analog signal connectors
- Remote control functions for input selection and stand-by
- Front plate: silver / black

Specifications:

SPDif inputs RCA / XLR	24bit - 192 kHz 75 / 110 Ohms
SPDif inputs optical	24bit - 96 kHz
Q-Link input 6 / 8	6: i2s CD format / 8: i2s PCM and DSD native
USB input 7 PCM / DSD	32bit - 768kHz / 512fs (native) / 256fs (DoP)
SRC / DA	512fs DSD
Output voltage nom.	2.2 Volt
Output impedance	< 50 Ohm
Signal / noise ratio	> 128 dB
Distortion	< 0.0018 % / 0.1 -110,000 Hz
Power supply	230-240 Volt / 50-60 Hz
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