



CT360

INSTRUCTION MANUAL

vM INSTRUCTION MANUAL

Thank you for having bought this Van Medevoort product.
We wish you many happy listening hours.

THE MANUAL

It is essential to consult this manual before operating your Van Medevoort product. The numbers in the pictures correspond to the features of this product.

This manual contains everything you need to know to connect this product in addition to various user options. We kindly ask you to read this manual thoroughly before powering up the unit.

The manufacturer accepts no responsibility for any misunderstanding and/or misinterpretation or the consequences arising there from due to this instruction manual not being read correctly and followed properly.

WARNINGS

- Never touch the power cord and/or the unit with moist or wet hands.
- Never expose the unit to rain or moisture.
- Never remove the casing. There are no user-serviceable parts inside.
- Do not poke or put anything inside the unit.

POWER

Every Van Medevoort product is optimized for your country's electrical standards. e.g. 230V-50Hz or 115V-60Hz. This cannot be changed. Please check that your product is set to the correct voltage setting BEFORE connecting to an AC power outlet. Any faulty connection will invalidate the warranty.

COPYRIGHT

In some countries it may be necessary for you to pay a fee for recording and/or playing music. Please check with your country's laws and regulations.

WARRANTY

For warranty information, contact your local vM distributor.

RETAIN YOUR PURCHASE RECEIPT

Your purchase receipt is your permanent record of a valuable purchase. It should be kept in a safe place to be referred to as necessary for insurance purposes or when corresponding with vM.

BEFORE GETTING STARTED

IN GENERAL

When using your Van Medevoort product make sure that the following is observed:

- The cooling air vents are not covered
- The air can move freely around the product
- The product is sited on a vibration-free surface
- The product is not exposed to (very) high temperatures, cold, moist or dusty environments
- Do not expose the product to direct sunlight
- Do not expose the product to electrostatic discharges
- Never put any type of object directly on top of the product

When in doubt do consult your Van Medevoort dealer. If any object and/or water and/or moisture should find its way into the unit, always disconnect the power cord by its plug, never by the cord itself. When leaving for extended periods, e.g. holidays, we strongly recommend that you unplug all audio equipment. This is also advisable when there is a thunderstorm or lightning.

CONNECTING

Before actually making any connections, always disconnect the power cord from the wall socket by its plug, never by the cord itself, or switch the product OFF.

Always connect one source at a time and make sure that the output Left & Right channels are not interchanged.

Make sure that the plug is fitted correctly. Otherwise, hum and/or noise may be apparent.

DO NOT forget to read the respective manuals of the products you wish to connect to this product, BEFORE connecting.

POSITIONING

If this product is being used at the same time as e.g. a Computer and/or a TV-tuner, you may experience various anomalies. When this is the case, please follow these instructions:

- Position the product as far away as possible from this type of item
- Make sure that the tuner interconnect is detached as far away as possible from all radio and/or TV power cords.
- Usually these anomalies occur when a 300 Ohms cable is used. We advise you to change to a well shielded 75 Ohms cable.

CE MARKING

The CT360 is in conformity with the EMC directive and low-voltage directive.

A NOTE ABOUT RECYCLING

This product's packaging materials are recyclable and can be reused. This product and the accessories packed together are the applicable product to the WEEE directive except batteries.

Please dispose of any materials in accordance with your local recycling regulations.

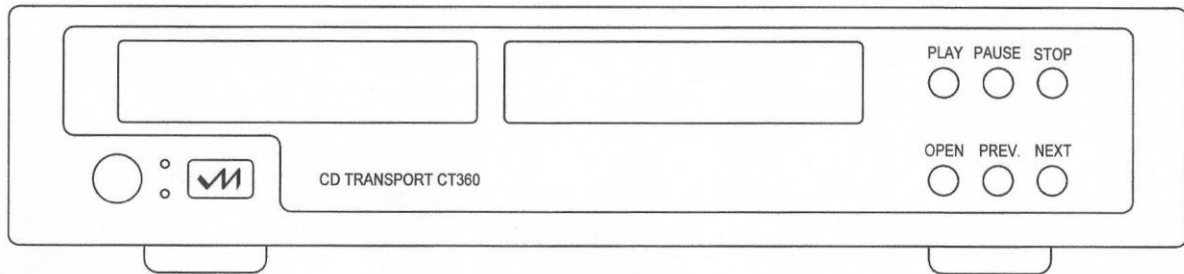
When discarding the unit, comply with your local rules or regulations.

Batteries should never be thrown away or incinerated but disposed of in accordance with your local regulations concerning chemical wastes.

vM CT360 STEREO CD TRANSPORT

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1. ON / OFF. Power switch for switching the mains on the CT360.
2. LED indication control. Fully red when switched ON, 50% red when in STANDBY mode (selected with the Remote Control).

Above the LED you will find the Infra Red sensor for the Remote Control.
The functions are "stand-by", repeat, scan, shuffle, time, but also direct track selection.

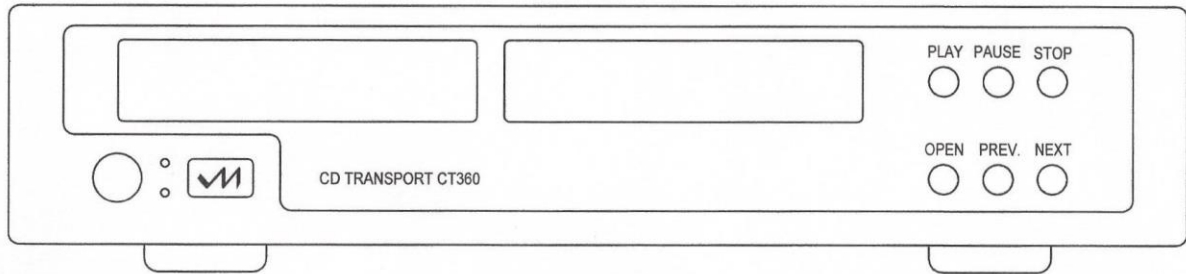
The vM Remote Control handset is standard supplied.

3. CD tray. Can be opened and closed with switch (7) or the RC (DISC)
4. Display, on which CD info appears like track number, time and control functions.
5. MCK LED. Indication control lights up with incoming Master Clock (MCK) from the connected vM DAC via Q-Link.
6. Display LED. This LED indicates that the display light is switched off.

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7 8

7. OPEN. Switch to open and close the CD tray.
In the display appears the actual status of the player.
8. PREV. / NEXT. To choose previous or next track.
9. STOP. Stops playing the CD.
10. PAUSE. Interrupts CD playing.
11. PLAY. Starts CD playing.

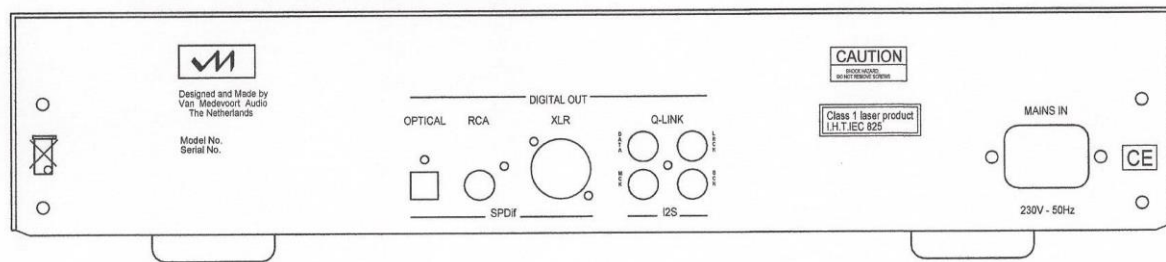
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- ONLY connect the transport to a (professionally installed) wall socket with earth or ground and the corresponding voltage setting, as indicated on the back. Any faulty connection will invalidate the warranty.
- If it is necessary to replace the fuses, use only Slow fuse(s) with the exact same value. The fuse holders are positioned inside the transport and should only be replaced by an authorized Van Medevoort Service Center. There are no user serviceable parts inside.
- The correct order for ON/OFF switching of the various products is as follows:
On: always first the source, then the pre-amplifier, followed by the power amplifier.
Off: always first the power amplifier, then the pre-amplifier, followed by the source.
- With the Q-Link connection switch ON the DAC first (to produce the MCK) and second the transport.
- To prevent damage to your loudspeakers it is advisable, both at switching ON and OFF to turn the volume control fully to the left. Fully anti-clockwise sets the volume at its lowest level. The same applies when changing sources.
- Do make sure that there is enough space in front of the transport in order to change CD's safely.
- Do not put any magnetic devices near or on top of the transport, e.g. floppy disks. This can cause irreparable damage to such devices.
- If you experience any problems, always contact your nearest authorized Van Medevoort Service Centre.

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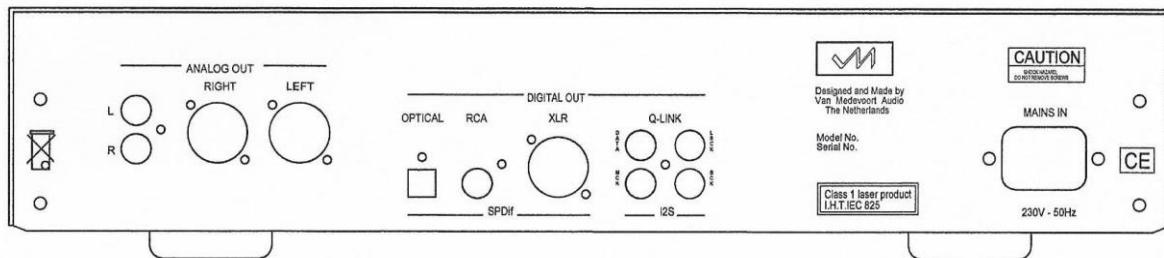
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12. Output digital OPTICAL. SPDif optical output TosLink.
13. Output digital RCA. SPDif output RCA.
14. Output digital XLR. AES / EBU balanced output.
15. Output digital Q-Link. Output to connect the CT360 via Q-Link for I2S connection to e.g. the vM DA converters. There are four RCA connectors: for the DATA, MCK, LRCK en BCK. The MCK is the master clock input, the other three are outputs. Connect these to the same named connectors on the converter.
For best audio results, it is important to use four identical cables of good quality.
Take care to use the right signal direction of the cables!
Separate the MCK cable from the other three cables to reduce influence.
This Q-Link output will be operational when the MCK from the DAC is received.
16. IEC Power Chassis Connector. To be connected with the proper wall socket, which must be earthed or grounded. Every Van Medevoort product is optimized for your country's electrical standards. e.g. 230V-50Hz or 115V-60Hz. This cannot be changed. Please check that your product is set to the correct voltage setting BEFORE connecting to an AC power outlet.

Any faulty connection will invalidate the warranty.

vM CT360D STEREO CD TRANSPORT DAC

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➔ 1 2 3

1. Output Analog RCA line. Left channel top-, Right channel bottom connector.
2. Output Analog XLR balanced Right channel.
3. Output Analog XLR balanced Left channel.

See next to this DAC attachment the CT360 manual for all other connections and features.

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Signal format	16 bit PCM - 44.1 kHz
Disc format	CD, CD-R, CD-RW
Frequency response CD	2-20,000 Hz
Signal to noise ratio / distortion	> 120 dB / < 0.002 %
Channel separation	> 100 dB
Outputs / connectors analog	2 / RCA + XLR
Analog output RCA / XLR	2.0Vrms / 4.0Vrms
Outputs / connectors digital	4 / Q-Link, XLR, RCA + Optical
Digital output	0.5 Vp-p, EBU-XLR 4Vp-p
Power supply	115-230 Volt / 50-60 Hz
Power consumption	10 / 20 Watt, stby / on
Weight	11 kg
Size w x h (h+feet) x d	434 x 88 (102) x 390 mm

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- The digital outputs are clocked for the different digital inputs.
By switching over between inputs, there can be a synchronicity moment occur where by the transport stays in the mute mode. In that situation, the CT360 can be reset by switching off with the power switch for approximately 10 seconds and then again to on.
- The SPDif XLR, RCA and optical outputs are able to transmit digital stereo signals to converters capable to receive 16bit/44.1kHz. This is the standard CD format.
- The Q-Link outputs send the DATA, LRCK and BCK from the CD transport to the DAC. The MCK master clock input must receive a frequency of 16.9344MHz from the DAC.
When this MCK is received, in the front display the indication LED (5) goes on.
- All audio CD's, CD-R's and CD-RW's can be played without a problem only when they are produced following the Red Book protocol.
- For your convenience you will find a red sticker, indicating the mains "phase". The phase of your electricity system can be determined with a voltage seeker.
- The transport must only be cleaned with a cloth, impregnated with a Ph-neutral cleaning fluid. And it must be mildly moist! NEVER use strong fluids and/or erasers. Before cleaning ALWAYS remove the power cord from its wall socket, by its plug not by its cord.
- The optimum operating temperature is reached after approx. several hours of continuous play. Then it will be possible to start enjoying the superb van Medevoort audio qualities of this transport. Test this time in your own setup.
- We strongly recommend that you use a high quality interconnect cable. E.g. the renowned van Medevoort Silver Cable. Also for the power cords.

REMOTE CONTROL functions for AMP, CD / CT and DAC



STBY	To switch the power ON or in Stand By mode
MUTE	Mute the vM amplifier when connected
CD	Select first the device to control CD or CT
1-0	Use these buttons to select tracks directory
NEXT	Skip button selects next track *
PREV	Skip button selects previous track *
DISP	To switch display on or off
REP	Repeat, press once for track, twice for disc
TIME	To see track time played, remain and disc remain
PAUSE	To interrupt playing, to restart push PLAY *
FAST FORW.	Search fast through the track forward
PLAY	Play a inserted CD *
FAST BACK	Search fast through the track backward
STOP	Stop all functions *
SHUF	Plays CD tracks in random sequence
FAST	To speed up the search functions back and forward
A-B	Button to determine repeat start and end points
DISC	Opens and close the disc tray *
PROG	To program selected tracks **
SCAN	Scan skip to next track after 10 seconds
* function buttons also on front panel	
** press PROG > 1th track number > PROG > 2nd track number > PROG > 3rd track number > PROG > PLAY	
VOL +	Volume up on the connected vM amplifier
VOL --	Volume down on the connected vM amplifier

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