



MA260

INSTRUCTION MANUAL

vM INSTRUCTION MANUAL

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

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.

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.

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 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.

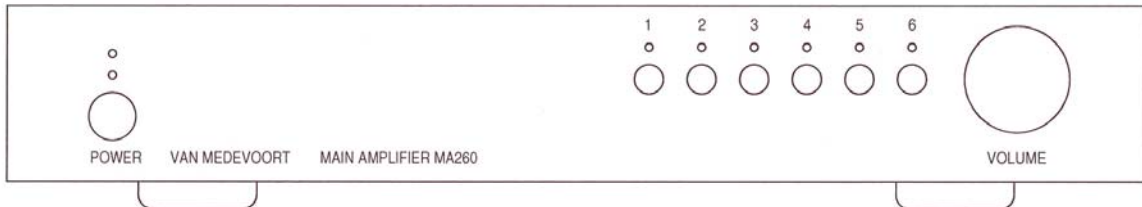
POSITIONING

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.

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1. ON / OFF Power switch.
LED indication control. Fully red when switched ON, 50% red when in STANDBY mode (selected with the Van Medevoort Remote Control). Above the LED you will find the Infra Red sensor for the Remote Control.
In case of malfunction the power LED will flicker. Turn the amplifier OFF and ON again, with a 5 seconds interval, to reset the amplifier. When the power LED continues to flicker, please consult your dealer.
2. 1 – 6 Source selector with LED indicators.
These 6 push buttons correspond with the inputs on the backside of the amplifier. The LED's will go into flickering mode when the signal is switched to MUTE.
3. Volume Control.
Fully anti-clockwise sets the volume at its lowest level. Fully clockwise means that the volume is at its maximum level. Please be aware that continuous play at this level can cause serious damage, not only to the amplifier itself but also to any other equipment connected to it.

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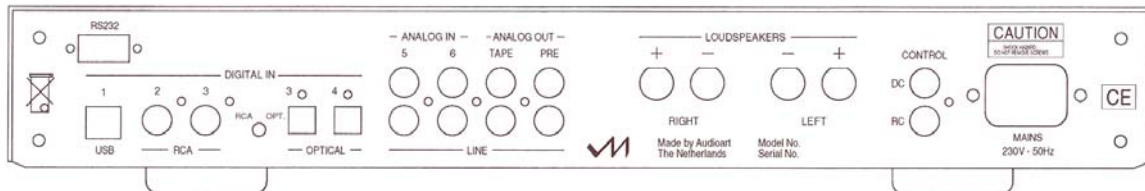
- ONLY connect the amplifier to a (professionally installed) wall socket with earth or ground and the corresponding voltage setting, as indicated on the back of the amplifier. Any faulty connection will invalidate the warranty.
- To prevent damage to your loudspeakers it is advisable, both at switching 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.
- The correct order for ON/OFF switching of the various products is as follows:
ON: always first the source, then the main amplifier.
OFF: always first the main amplifier, then the source.
- Only connect the DC and/or RC outputs of one product exclusively to the corresponding DC or RC inputs of the other product. Do not connect crosslink wise and also not with any audio input or output.
- The red (+) loudspeaker terminals must never be connected with each other, with earth or ground, or to be connected with the black (-) loudspeaker terminals.
- Do make sure that there is always enough ventilation around the amplifier in order for it to remain at its desirable temperature level.
- Do not put any magnetic devices near or on top of the amplifier, e.g. floppy disks. This can cause irreparable damage to such devices.
- If it is necessary to replace the fuses, use only fuse(s) with the exact same value. The fuse holders are positioned inside the amplifier and should only be replaced by an authorized Van Medevoort Service Center. There are no user serviceable parts inside.
- If you experience any problems, always contact your nearest authorized Van Medevoort Service Center.

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ANY FAULTY CONNECTION WILL INVALIDATE THE WARRANTY

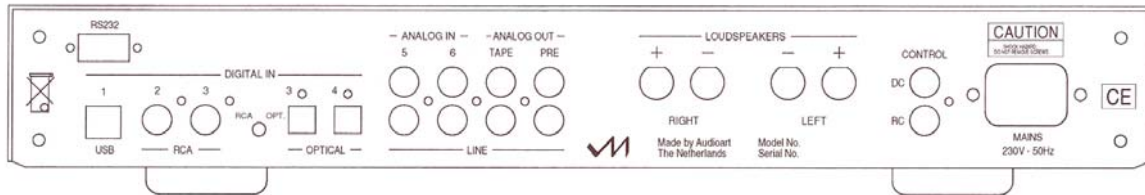
4. INPUTS 1 - 4. Suitable for all digital sources. Routing to the internal DAC.
INPUT 1. USB input to connect to any PC
The PC recognize the USB DAC as a new sound card, then select.
INPUT 2. SPDif input RCA / cinch to connect e.g. a CD transport.
INPUT 3. SPDif input switchable between RCA / cinch and optical.
INPUT 4. SPDif input optical.
It's advisable to connect all video via the optical inputs to prevent ground loops or hum.
5. INPUTS 5 and 6. Suitable for all analog sources. with RCA / cinch connectors as well as having an output at line level. E.g. CD-player, SACD-player, Tuner and Cassette Deck.
Top row = left inputs, bottom row = right inputs.
6. TAPE-OUT. To be connected to the inputs of a Cassette Deck or CD-Recorder.
7. PRE-OUT. To be connected to the inputs of a external power amplifier for bi-amping or a subwoofer. Top = left input, bottom = right input.
8. RIGHT. Loudspeaker terminal for the Right channel.
RED (+). BLACK (-).
9. LEFT. Loudspeaker terminal for the Left channel.
RED (+). BLACK (-).
10. DC and RC control.
DC control can only be used with other Van Medevoort power amplifier(s). One can only switch into STANDBY or ON, via the Remote Control.
RC control. The RC output can only be connected to the RC input of e.g. a tuner. Then the tuner can be operated with the Van Medevoort Remote Control.
11. IEC-USA 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.
12. RS232. The RS232 i/o is not standard but an option to control the amp with this protocol.

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- On the backside of the amplifier you will find 2 rows of analog / line RCA-cinch connectors. The upper row is for the LEFT channel and the bottom row is for the RIGHT channel.
- For your convenience you will find a red sticker, indicating the “phase” of the mains. The phase of your electricity system can be determined with a voltage seeker.
- The amplifier 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 (35° - 45° C) is reached after approx. 30 minutes of continuous play. Then it will be possible to start enjoying the superb Van Medevoort audio qualities of this dynamic class ‘A’ amplifier. Test this time in your own setup.
- We strongly recommend that you use a high quality Interconnect or Loudspeaker cable. E.g. the renowned Van Medevoort Silver Cable.
- For other questions or advice, please contact your vM dealer or distributor.

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input 1	USB - 16bit / 48kHz
input 2 + 3	SPDif RCA – 24bit / 192kHz
input 3 + 4	SPDif Toslink optical - 24bit / 96kHz
input 5 + 6	analog line level - 50 kOhms
output Tape	analog source signal
output Pre	analog line level variable
channel separation	100 dB / 1.5 Hz - 70 kHz
music power	> 2 x 70 W @ 8 Ohms – 100 W @ 4 Ohms
power RMS	> 2 x 50 W @ 8 Ohms
distorsion	0.004 % / 1.5 Hz - 70 kHz
power bandwidth	1.5 Hz - 70 kHz
damping factor	800
signal / noise ratio	> 100 dB
loudspeaker impedance	min. 2 Ohms
power supply	230V / 50Hz
dissipated power	stb/min.7/17 W, max.175 W
casing	steel
weight	10 kg
dimensions (incl. feet)	434 x 66(80) x 410 mm (W x H x L)
finish	casing: black (satin). front plate: silver

Specifications subject to change without prior notice.

ACCESSORIES included:

- Power Cord.
- Remote Control. Batteries not included.

OPTIONS:

- Van Medevoort Silver Cable.
- Van Medevoort RS232 i/o
- Van Medevoort PHM3 Phono pre amplifier.

Audioart is the manufacturer of the complete Van Medevoort product line.

Next to the renowned Van Medevoort Silver Cable Audio cables we can also supply you with various high quality accessories. For more information, do consult your dealer or contact us at one of the possibilities mentioned below.

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