



# MA350

**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 retailer. 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.

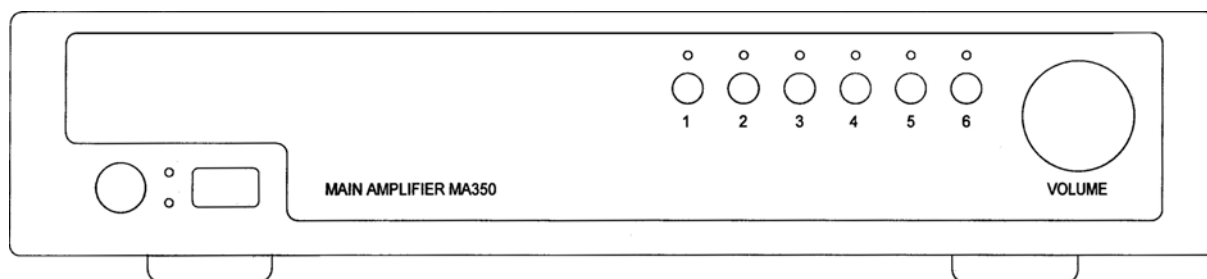
DO NOT forget to read the respective manuals of the products you wish to connect to this product, BEFORE connecting.

### 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 retailer.
2. 1 – 6 Source selector indicators.  
These 6 push buttons correspond with the inputs on the backside of the amplifier. The LEDs will go into flickering mode when the signal is switched to MUTE (can only be selected with a learnable Remote Control).
3. Volume Control.  
Fully counter 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 pre-amplifier, followed by the power amplifier.  
OFF: always first the power amplifier, then the pre-amplifier, followed by 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.



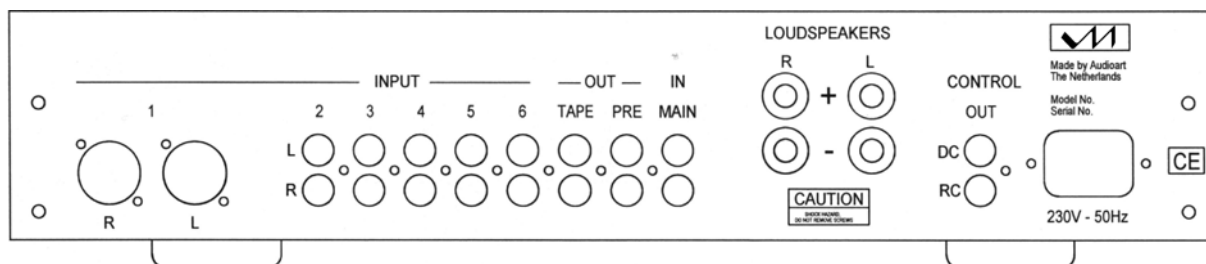
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## vM MA350 STEREO MAIN AMPLIFIER

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- On the backside of the amplifier you will find 2 rows of RCA-phono inputs. 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 “phase”. The phase of your electricity system can be determined with a voltage seeker.
- The amplifier must only be cleaned with a damp cloth impregnated with a Ph-neutral cleaning fluid. 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. 60 minutes of continuous play. Then it will be possible to start enjoying the superb Van Medevoort audio qualities of this class ‘A’ amplifier.
- We strongly recommend that you use a high quality Interconnect or Loudspeaker cable. E.g. the renowned Van Medevoort Silver Cable.

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### Technical Specifications

#### LINE + POWER AMPLIFIER

input impedance	50 kOhms
input voltage max.	unlimited
channel separation	100 dB / 1.5 Hz - 100 kHz
music power	> 2 x 150 W
power RMS	> 2 x 110 W
distorsion	0.003 % / 1.5 Hz - 100 kHz
power bandwidth	1.5 Hz - 100 kHz
damping factor	1200 - 1500
signal / noise ratio	> 100 dB
loudspeaker impedance	min. 2 Ohms
power supply	230V / 50Hz
dissipated power	min. 65 W, max 350 W
casing	steel
weight	12 kg
dimensions (incl. feet)	434 x 102 x 390 mm (W x H x L)
finish	casing: black (satin). frontplate: silver / black

Specifications subject to change without prior notice.

#### ACCESSORIES included:

- Power Cord.
- Remote Control. Batteries not included, size AAA, penlight.

#### OPTIONS:

- Van Medevoort Silver Cable.
- Van Medevoort PFM2 Powerline Filter.
- Van Medevoort PHM3 Phono amplifier.

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

In addition 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 retailer or contact us at one of the possibilities mentioned below.

Audioart  
Herenweg 15  
3602 AM Maarssen  
The Netherlands  
Telephone : + 31 346 59 02 90  
Fax : + 31 346 59 01 03  
Website : [www.vanmedevoort.com](http://www.vanmedevoort.com)  
Email : [info@audioart.nl](mailto:info@audioart.nl)