

**P30**

**Operating Instructions**



**Dear customer,**

Thank you for choosing this AVM product. You now own a versatile, excellent sounding hifi component. Before enjoying music, please read this getting started guide carefully. After that you will know how to use your new AVM component in the optimal way.

Sincerely yours,

The AVM Team

## **Declaration of conformity (for EC only)**

We herewith confirm that the unit to which this manual belongs fulfills the EC rules necessary to obtain the sign



the necessary measurements were taken with positive results.

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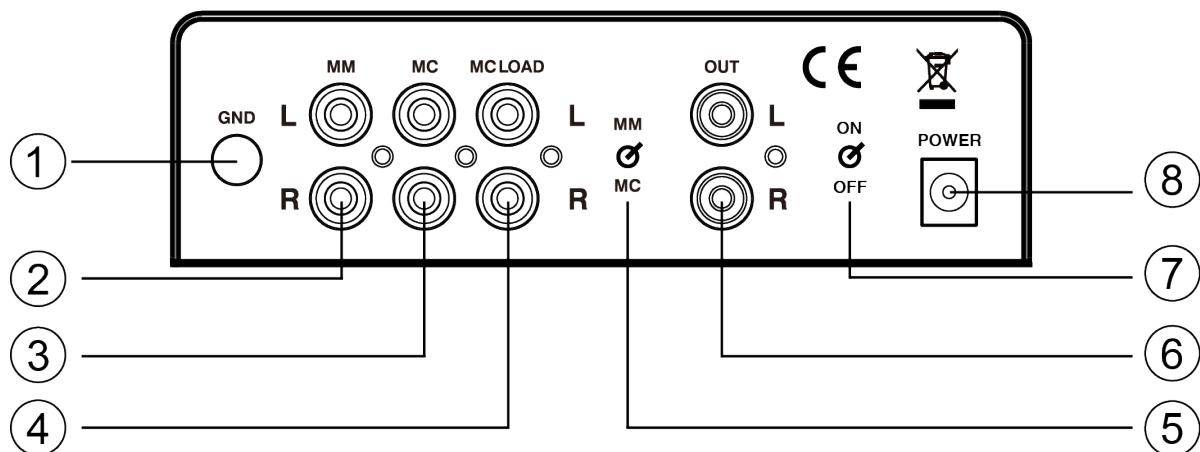
# Getting started

## What's in the box?

- P30 Phono Pre-Stage
- Power supply unit
- Load resistor plugs (100Ω, 200Ω, 1000Ω)

**CAUTION:** After unpacking, please check the scope of delivery to ensure that all the parts have been supplied and are undamaged. In case the original packing has already been opened, please contact your local dealer. Often, your dealer prepares your new device prior to delivery to adapt and change the configuration to your personal needs.

## Control and operating elements



- |   |                                   |   |                                   |
|---|-----------------------------------|---|-----------------------------------|
| 1 | Ground connection                 | 5 | MM / MC selector switch           |
| 2 | MM input sockets (from turntable) | 6 | Output sockets (to amplifier)     |
| 3 | MC input sockets (from turntable) | 7 | Power switch                      |
| 4 | MC cartridge loading sockets      | 8 | Power socket (from power adaptor) |

Connect your turntable with the ground connection „GND“ (1) and one of the available input sockets “MM” (2) or “MC” (3). Depending on the operating principle of your cartridge, please choose one of the available phono inputs for electromagnetic transducers (MM = Moving Magnet) (2) or electrodynamic transducers (MC = Moving Coil) (3). Please refer to the manual of your cartridge system to find out on which principle it is based. Depending on the desired load resistor of your MC system, your MC system may solely be connected with the MC input sockets (3) or additionally be adapted via the MC cartridge loading sockets (4) and the supplied load resistor plugs (100Ω, 200Ω, 1000Ω).

## Technical Data

Mode	MM / MC (switchable)
Gain at 1 kHz	40 dB (MM)/60 dB (MC)
Input impedance (MM)	47 k $\Omega$ + 220 pF fixed
Input impedance (MC)	47 k $\Omega$ + 1 nF (modifiable with external load plugs)
Frequency response (flat)	20 Hz - 20 kHz $\pm$ 0.3 dB
Frequency response (-3 dB)	10 Hz - 50 kHz
RIAA curve accuracy	$\pm$ 0.3 dB
THD+N	<0.013% (MM)/<0.055% (MC)
Signal-to-noise ratio	>86 dB (MM)/>72 dB (MC)
Crosstalk	$\geq$ 40 dB
Input sensitivity (MM)	3.29 mVrms for -10 dBV output (316 mVrms)
Input sensitivity (MC)	0.325 mVrms for -10 dBV output (316 mVrms)
Max. output voltage	482 mVrms at 5 mVrms input (1 kHz)
Input connections	3 pairs of RCA sockets (left/right)
Output connections	1 pair of RCA sockets (left/right)
Power supply	24 V DC
Power consumption	3.4 W/15 mA
Weight	0,5 kg (not including power supply)
Dimensions (W x H x D)	150 x 52 x 107.5 mm

Technical specifications subject to change without notice.

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