



# PELLAR II

Phono Pre-amplifier

**USER MANUAL**



**SCAN HERE FOR  
VIDEO GUIDE**



## Table of Contents

Section	Page
Introduction	3
Warnings	3
Packing	3
Parts Checklist	4
Servicing	4
Cleaning	4
Controls and Connections	4
User Notes	5
Warranty-Terms and Conditions	6
Declarations	6
Specifications	7

### Extended 5-Year Warranty

AVID is pleased to extend the normal warranty duration to 5-Years from the date of original factory shipping. Register your product at:

[www.avidhifi.com/register](http://www.avidhifi.com/register)

## Introduction

AVID has long been recognised as one of Britain's leading authorities in high-end analogue replay. Drawing upon this expertise, AVID developed the acclaimed Pulsare phono stage, followed by the Pellere, Pulsus and original Pellar, all of which remained highly regarded for over a decade.

We are proud to present the Pellar II. Descended from the original design, it benefits from upgraded components, refined circuitry and improved mechanical construction. Enhanced casework complements our current turntable range while delivering lower noise, greater signal integrity and increased musical transparency.

Designed, manufactured and tested entirely in our Huntingdon facility, every aspect of the Pellar II has been optimised to deliver exceptional performance, longevity and flexibility, providing years of enjoyment for the most discerning audiophiles.

We hope you enjoy this product for many years to come.

## Warnings

1. Do not expose either the power supply or phono unit to rain or moisture.
2. All components inside have been specifically optimised for the best quality reproduction. Tampering will invalidate any warranty.
3. The Pellar II contains voltages which can cause serious injury or death and there are no user serviceable parts and there is no reason to open it. In situations of failure return to an approved dealer or service agent or contact AVID directly.
4. The Pellar II has a possible high output voltage and may overload pre-amplifiers if the wrong gain setting is selected. Please check product manuals or your dealer for advice.

## Packaging

Retain all packaging in a dry, safe place. The original packaging is specially designed to protect the Pellar II and must be used if the unit is ever transported or returned for service.

## Parts Checklist

1 x Instruction Manual

1 x Pellar II Phono Stage

1 x Mains Cord

2 x RCA Loading Plug

## Servicing

Because of the careful design of this product, general servicing is not required.

## Cleaning

To maintain the visual appearance, occasionally dust the surfaces with a normal duster - no need for any sprays or polishes. Never use cleaners containing abrasives, as this will damage the surface.

## Controls and Connections



### PHONO UNDERSIDE

#### Controls

- GAIN LEVEL (MM – MC (low) – MC (high))
- MC low is for high output MC cartridges
- MC high is for low output MC cartridges



### REAR PANEL

#### Connections

- INPUT RCA L/R
- OUTPUT RCA L/R
- LOADING RCA L/R
- EARTH POST
- MAINS IEC INPUT

## User Notes

The Pellar II allows the user to optimize the phonostage to the many different cartridges available. This is achieved using the switches easily accessible on the underside of the Pellar II phono unit.

The switches are configured in left and right channel and should both have the same settings.

The switches select between the three different gain options:

1. High Output Moving Magnet cartridge: switches all set to "OFF".
2. Low Output Moving Coil cartridge (100 to 500uV): switch positions set to MC (high)
3. High Output Moving Coil cartridge (500uV to 3mV): switch positions set to MC (low)

## Loading Values

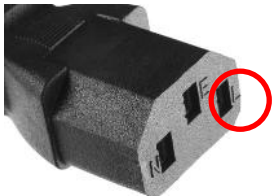
For Moving Magnet (MM) cartridges the input resistance is fixed at 47K $\Omega$  and no loading is required.

Moving Coil (MC) cartridges will usually require a much lower input resistance value, with cartridge manufacturers recommending a loading value, similar to >100 $\Omega$ . This means 'greater than' 100 $\Omega$  and two 500 $\Omega$  loading plugs are supplied which, in our experience should suit a wide range of cartridges.

Different loading values can be applied with the use of bespoke loading plugs directly from our spares website here:  
<https://shop.avidhifi.com/products/pellar-loading-plugs-customer-values>

The phonostage outputs are RCA style connectors suitable for connection to your amplifier. Red is right output and White is left output. Channel inputs not colour coded but are clearly labelled.

If your turntable tonearm has an earth connection a binding post is provided.



For users who have to use two-pin mains sockets, please note that on a standard IEC mains female plug, the right hand pin (see image) is the 'Live' pin—always make sure this is connected to the live pin on the wall socket. Failure to do so will mean that the neutral feed will pass through the mains switch rather than the live feed, which is less safe and should be avoided.

## EC DECLARATION OF CONFORMITY

We the Manufacturer **AVID HIFI Limited**

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TEL: +44 (0)1480 869900 / Email: info@avidhifi.co.uk / Web: www.avidhifi.co.uk

Acknowledge our sole responsibility, that the product:

KIND OF EQUIPMENT: **Phono Preamplifier**

TYPE DESIGNATION: **PELLAR II (All Variants)**

In accordance with the EMC Directive **2014/30/EU** is in compliance with the following norm(s) or document(s):

Technical regulations: **EN 55032:2015+AC:2016 / EN 55035:2017 EN 61000-3-2:2014 / EN 61000-3-3:2013 &**

In accordance with the Low Voltage Directive **2014/35/EU** is in compliance with the following norm(s) or document(s):

Technical regulations: **EN 62368-1:2014 &**

Is in conformity with Directive **(EU) 2015/863** Restriction of Hazardous Substances in electrical and electronic equipment.

**Conrad Mas**

(Managing Director)

Date: **3rd June 2026**

## Warranty Statement

AVID HIFI Limited products are warranted against defects in materials and workmanship for a period of two years from the original date of purchase, or no later than three years from the date of shipment to an authorized AVID agent, which ever comes first, extending to five years subject to the product owner having submitted the online Registration form:

[www.avidhifi.com/register](http://www.avidhifi.com/register)

The warranty is void if the device has been modified, received maltreatment of any kind and excludes general wear and tear.

Should you need to returned the device, you must first complete our 'Product Returns' application on our website or contact us before any return is made, and it must be packed in the original packing and returned to AVID HiFi at the customers expense. AVID HiFi reserves the right to charge for examination and return freight.

Full details of our Warranty and Terms and Conditions can be found on our website.

## Specifications

### PELLAR II PHONO STAGE

INPUT SELECTION	RCA (unbalanced)
OUTPUT OPTIONS	RCA (unbalanced)
GAIN	48dB – 60dB – 70dB
INPUT RESISTANCE	47K—LOADING PLUGS
INPUT CAPACITANCE	100pF
DISTORTION	Less than 0.001%
RIAA ACCURACY	±0.5dB 5Hz – 70KHz (Neumann HF correction)
NOISE (A weighted)	MM –81dB MC –67dB (high setting)
MAXIMUM OUTPUT	18V RMS
MAXIMUM INPUT @1KHz	MM 120mV MC 4.8mV (MC high)
CHANNEL SEPARATION	< -85dB 5Hz – 20KHz
VOLTAGE INPUT	100-240vac 50/60Hz 10 watts max.
DIMENSIONS (phono)	160 x 253 x 70mm (wxdxh)
NET WEIGHT	1.9Kg (4lbs)

AVID reserves the right to improve or change its products without notice at any time.



# AVIDHIFI



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