

## ENGLISH

Dear Audiophile,

congratulations and thank you for choosing AAdrive. You are now in possession of a device that sets the new reference in the category of stereo products characterized by exceptional quality and versatility. AAdrive combines uncompromising circuit solutions with functional features that satisfy even the most demanding user. A CD transport, built with high-performance circuits and based on the Teac CD5020A modified with custom parts to further improve sound performance and reliability.

Music may increase the quality of our life, giving us relax and emotions. Our dream is to playback music the best possible way. It's a love choice.

AUDIO ANALOGUE projects, produces and sells high-fidelity audio units. Its staff of electronic engineers builds highly refined technologic units.

Each unit is tested through a sound panel that connects the prototypes to a wide range of audio and video products helping our engineers to finely tune them.

Our designer creates the unit's outfit: our houses get richer every day, why shouldn't we place beautiful and exciting objects in it?

AUDIO ANALOGUE products are distributed worldwide and we provide a competent and accurate technical support.

### AAdrive overview

- Front loading CD transport based on Teac CD5020A
- Clamp support made of solid aluminium to improve rigidity
- Digital outputs SPDIF Coaxial 75ohm and AES/EBU balanced 110ohm
- LCD display
- Separate power supplies for digital and control sections
- Remote control RC10000 made in solid aluminium

## **INTRODUCTION**

AF GROUP SRL, owner of AUDIO ANALOGUE brand and manufacturer of AUDIO ANALOGUE products does not take any responsibility in the following cases:

Whenever the operational procedures related to the use and maintenance of the unit as described in this manual are not respected.

Whenever damages occur to the unit because of fixing and modifications made by non-authorized personnel or because of normal deterioration of the system.

No part of this manual can be reproduced by any means, transmitted or copied for private or public use without prior authorization from AF GROUP SRL.

The information contained in this manual are related to the data kept by AF GROUP SRL at the moment of the issue of this publication; AF GROUP SRL has the right to make changes to this document without prior notice.

The unit has been projected and manufactured according to meet the EC guidelines for obtaining the

mark at the time of printing. The necessary tests were carried out with a positive result.

This unit cannot be used for purposes other than those for which it has been manufactured.

AF GROUP SRL does not take any responsibilities for accidents or damages due to improper use of the unit.

**WARNING:** Please do respect the safety standards contained in this manual before starting to operate the unit.

Do not open the unit. No further operations than those described in this manual should be made. For technical assistance, please always contact your AUDIO ANALOGUE retailer or AF GROUP SRL directly. Not respecting the instructions contained in this manual will invalidate the terms and conditions of the guarantee.

## **NECESSARY PRECAUTIONS FOR SAFETY AND MAINTENANCE**

**ATTENTION:** before starting any operation, use or maintenance of the equipment, it is strictly necessary to carefully read the present manual.

To avoid any accidents or hazards it is necessary to follow the instructions below.

Activate the unit only after checking if the installation has been properly made according to the instructions contained in this manual.

Avoid installing the unit in places subjected to extremely high temperatures or humidity.

Avoid obstructing the ventilation and overheating. Do not place the unit on carpets or other soft surfaces. Installing the unit near radiators or in closed environments without ventilation should also be avoided.

Do not turn on the unit until it has been correctly and completely installed, only supply the unit with the kind of voltage indicated on the voltage label. If you are in doubts about the kind of voltage available, please consult an expert technician for technical assistance.

The unit needs to be plugged to a ground connected inlet. The case of the unit is metallic, if ground connection is missing, it may result dangerous.

In case damages occur to the power cable, it should be immediately replaced with a cable of the same kind. This operation should be made only after unplugging the unit from the main power.

Do not place objects on the power cable and check that it is not positioned in way through. The cable should not be knotted or curled.

Always replace the fuses with others of the same kind.

Do not use the unit close to the water or other liquids. If liquid leaks into the unit, the plug should be disconnected from the socket avoiding touching the metallic parts. Competent technical staff should be asked to check the unit before operating it again.

Do not place recipients containing liquids on the unit, even when it is switched off.

Keep the equipment far from heat sources, such as direct sunlight, kitchens, radiators etc...

Always unplug the power cable during thunderstorms.

Always switch the unit off and unplug the power cable before cleaning the case: this operation should be made using a dry and soft cloth. Never use alcohol-based cleaning material.

If the AAdrive is carried from an extremely cold environment to an extremely hot one, it could create internal condensation, causing possible bad functioning.

If this occurs, please wait for at least an hour before using the AAdrive again, to allow it to gradually reach room temperature.

When not used for long periods, please unplug the unit from the mains socket.

## **INSTRUCTIONS TO PUT IT OUT OF SERVICE**

Contact qualified personnel. Follow the regulations of the current legislation regarding recycling and waste disposal.

## OPENING AND CHECKING OF PACKAGING

Carefully open the box to avoid damaging the contents. The package should contain:

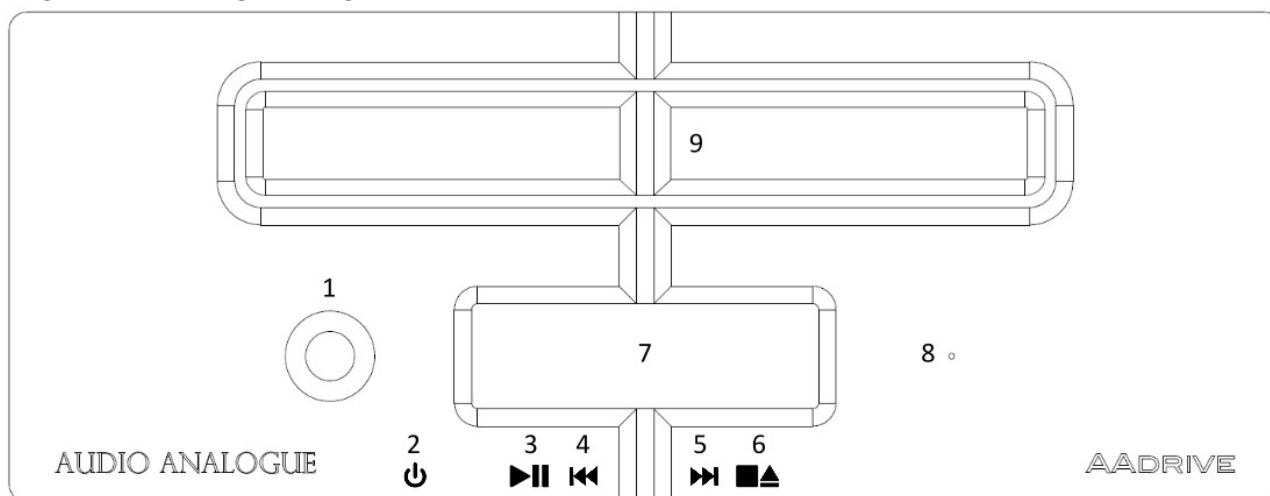
- Aadrive
- Power cord
- Remote control (2 AAA batteries already installed)
- Instruction manual + warranty certificate

If one of the above items is missing, please contact your Audio Analogue retailer. After removing the smallest parts from the package, gently remove the unit. Separate the package from the anti-shock foam protectors.

## WHERE TO PLACE THE AADRIVE

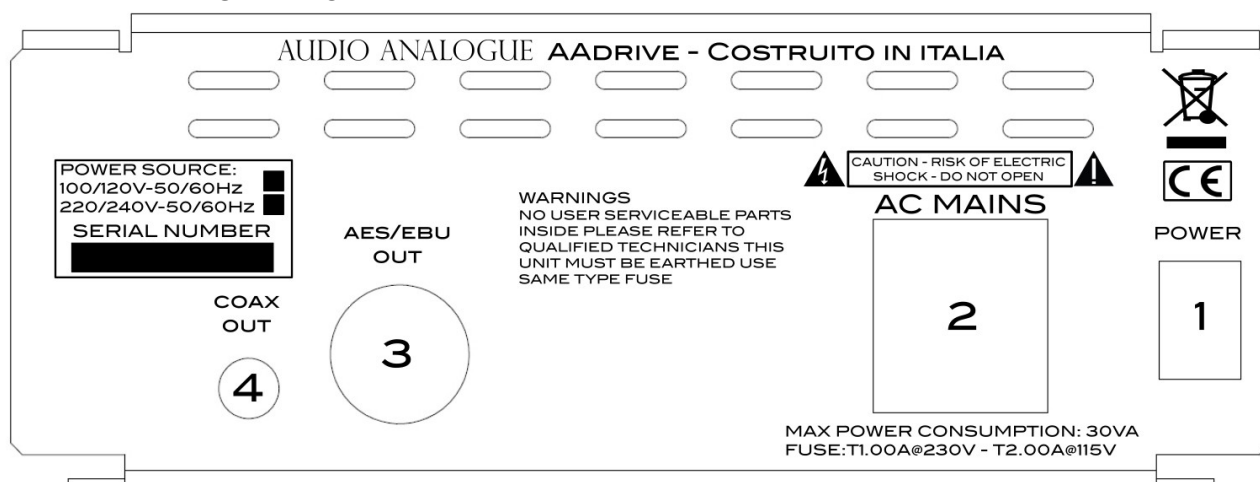
The AAdrive is a device that can generate heat, for this reason it is advisable to place it where a proper circulation of air is guaranteed. In particular, **it is appropriate to ensure sufficient space above the unit (at least 10cm) and avoid positioning near heat sources (radiators or stoves, power amplifiers, televisions).**

## FRONT PANEL DESCRIPTION



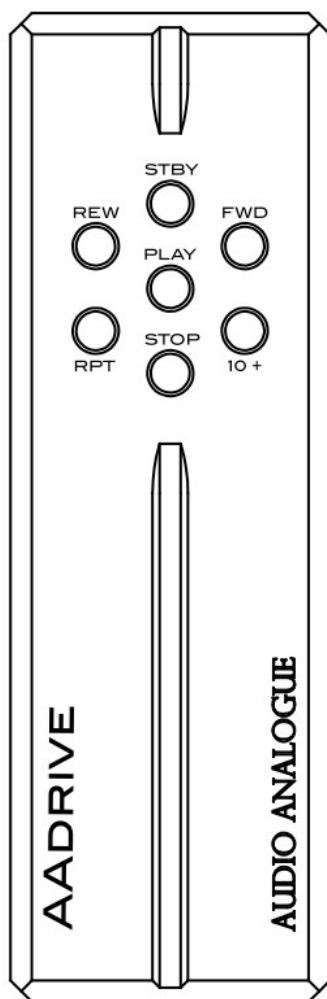
1. **IR receiver**
2. **Stand-by** - by activating the button immediately behind the bottom of the front plate corresponding to the symbol, the unit exits and enters (pressure 3 seconds) in stand-by mode
3. **Play/Pause** - by activating the button immediately behind the bottom of the front plate corresponding to the symbols, the unit starts the reproduction or stops it temporarily and can then re-start from the point where it was interrupted
4. **Track backward/Rewind**- by activating the button immediately behind the bottom of the front plate corresponding to the symbols, the device allows to go back to the previous track or rewind inside the track (continuous pressure). With stopped CD it allows you to choose the track to be played going back of a track at each pressure or holding the button, the tracks go back in sequence.
5. **Track forward/Fast forward** - by activating the button immediately behind the bottom of the front plate corresponding to the symbols, the unit moves to the next track (single pressure) or fast forward within the track (continuous pressure). With stopped CD it allows you to choose the track to be played advancing one track at each pressure or holding the button, the tracks move forward in sequence.
6. **Stop/open-close** - by activating the button immediately behind the bottom of the front plate corresponding to the symbols, with the reproduction started, with a single pressure, the reproduction is stopped, with the reproduction stopped and a new pressure, the drawer opens. With open drawer, with a single pressure the drawer closes.
7. **LCD display** - displays information based on the status of the unit.
8. **Stand-by Led** - turns red when the unit is in Stand-by mode
9. **CD loading drawer**

## BACK PANEL DESCRIPTION



1. Main power switch.
2. Socket (AC MAINS) + fuse holders. Connect the supplied power cable here.
3. SPDIF 75OHM coaxial digital output
4. AES-EBU 110OHM balanced digital output

## REMOTE CONTROL DESCRIPTION



### STBY

- Turns on and off the AADrive (press for 1 second to turn on/press for 3 seconds to turn off)

### PLAY (PAUSE)

- Starts (stops) the reproduction

### REW

- activates track back (single pressure) or rewind (long pressure)

### FWD

- activates track forward (single pressure) or fast forward (long pressure)

### STOP (OPEN)

- stops reading the CD and with stopped CD it opens the drawer

### RPT

- activates repeat mode (see description below)

### 10+

- activates CD track moving forward for CDs with more than 10 tracks (see description below)

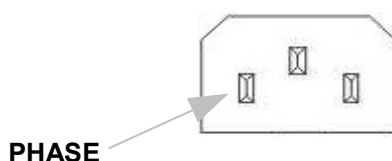
**Note: Replace the batteries in the remote control in case of malfunction or failure to receive commands.**

## CONNECTION OF AADRIIVE

Before connecting the AAdrive to the other electronics of the system, check that all the devices are disconnected from the AC. First connect the AAdrive outputs and then plug the power cord supplied with the AAdrive into the AC socket. The power cord plug will then be connected to a mains socket, making sure in advance that the power button of the unit is in the "0" position.

## NOTES ON CORRECT CONNECTION OF THE PHASE

The phase pin is in the left position as shown in image below. The supplied power cord has the phase pin indicated on the plug for the connection to the power network, make sure to find the right position using a phase detector screwdriver and if you replace the power cord, make sure to respect the right phase connection.



## AADRIIVE SWITCH-ON

First, place the main switch on the back on 1 position. The display will turn on for a few seconds and when it turns off, the red LED will switch on. Briefly press the "STBY" button on the remote control or from the panel. The AAdrive will turn on and the display will display whether the CD is inside the drawer or not and will provide the related information. If nothing happens after pressing the button, please refer to the troubleshooting section of this manual. Note: It is good practice to turn on the AAdrive before the DA converter and turn it off after the converter.

## DIGITAL OUTPUT CONNECTIONS

AAdrive has the following connections available:

- **AES / EBU OUT:** 110Ohms balanced digital output
- **COAX OUT:** coaxial digital output S/PDIF 75ohm

The two outputs of the AAdrive can work simultaneously, it is not necessary to make any selection of outputs, just connect the cables with the correct electrical characteristics.

## NOTES ON BALANCED OUTPUT

The balanced output of the AAdrive accepts connectors that conform to the standard XLR connectors pins shown in the figure below. To avoid the creation of ground loops between the AAdrive and the DA converter (which give rise to hum problems) it is recommended to always use "true" balanced cables. That is, cables in which the signal ground pin is separated from the cable screen and the cable screen is properly connected to the cable connector.



| Pin | Function                                |
|-----|---|
| 1   | Ground                                  |
| 2   | "Positive" (in phase) polarity terminal |
| 3   | "Negative" (contro phase) terminal      |

## ADVICE ON USING AADRIIVE

It is advisable to turn off the device when you do not use it and disconnect the plug of the power cord when it is not put into operation for long periods of time, in the event of thunderstorms and electric storms. Avoid using small metal objects near the appliance because they might fall inside. Avoid keeping the appliance on if you do not use it.

## REPEAT FUNCTION

The REPEAT function has two modes: single track or entire disk and can be activated only by remote control. With a single pressure of the RPT button, on the left side of the display a small rectangle with the + symbol will be displayed and the cyclic repetition of the single track will be performed, both when it is already playing and when it is selected before the CD reading starts. With two consecutive pressures of the RPT key, again on the left side of the display a small rectangle with two + symbols will be displayed and the cyclic repetition of the entire disk will be performed. Pressing the RPT button again or stopping via the STOP button will disable the function and return the player to normal sequential playback.

## FUNCTION 10+

The 10+ function, which can be activated only by remote control, allows, in case you are playing CDs with more than 10 tracks, to make a faster selection of a single track after track 10 and making jumps of 10 tracks at each pressure. This function can be used both before reading the CD and when reading started.

## TECHNICAL INFORMATION

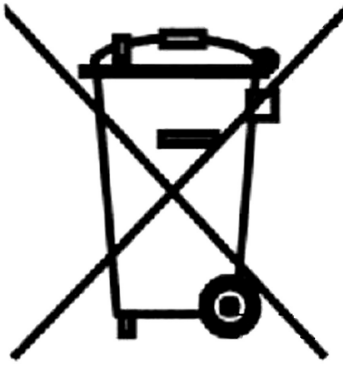
To have detailed technical information please visit the website: [www.audioanalogue.com](http://www.audioanalogue.com)

## TECHNICAL DATA

| Parameter                  | Measurement conditions | Value              |
|----------------------------|------------------------|--------------------|
| Channels                   |                        | 2                  |
| Supported medias           |                        | Audio CD           |
| Output impedance           | XLR (AES-EBU)          | 110Ω               |
|                            | RCA                    | 75Ω                |
| Standby power consumption: | 230VAC                 | 0.7W               |
| Dimensions                 | Cm                     | W.22 x D.39 x H.10 |
| Weight                     | Kg                     | 5,2                |

## TROUBLESHOOTING

| Symptom  | Cause   | Remedy  |
|--|---|---|
| No led on<br>No sound  | Power cord incorrectly plugged in   | Make sure the power cord is correctly plugged into the wall outlet  |
|  | Burned-out fuses  | Check fuses in the fuse holder under the IEC inlet (after unplugging the power cord from the wall outlet) and replace them with new ones of the same type, if necessary |
| Playback started, but no sound   | Digital cables between AAdrive and DA converter not properly connected or defective | Check cable status and/or correct connection  |
| CD loaded but display says NO DISK   | Upside-down inserted CD, damaged CD, not supported media                            | Try another CD you already know it perfectly works  |
| Remote controller doesn't work   | No battery/ worn-out battery  | Place/replace battery (2 'AAA' batteries)   |
|  | You're standing too far or on an exceeding angle from the front panel               | Get closer to the unit or reduce angle  |
| <b>If the suggested remedies do not work or the problem is not shown in the list above, please contact your local Audio Analogue retailer.</b> |   |   |



Attention: Your product is marked with this symbol. It means that used electrical and electronic products should not be mixed with general household waste. There is a collection system for these products.

## **A. INFORMATION ON DISPOSAL FOR USERS (PRIVATE HOUSEHOLDS)**

### **1 In the European Union**

Attention: If you want to dispose of this equipment, please do not use the ordinary dust bin.

Used electrical and electronic equipment must be treated separately and in accordance with legislation that requires proper treatment, recovery and recycling of used electrical and electronic equipment.

Following the implementation by member states, private households within the EU states may return their used electrical and electronic equipment to designated collection facilities free of charge\*. In some countries\* your local retailer may also take back your old product free of charge if you purchase a similar new one.

\*) Please contact your authority for further details.

If your used electrical or electronic equipment has batteries or accumulator, please dispose of these separately before and according to local requirements.

By disposing of this product correctly you will help ensure that the waste undergoes the necessary treatment, recovery and recycling and thus prevent potential negative effects on the environment and human health which could otherwise arise due to inappropriate waste handling.

### **2. In other countries outside the EU**

If you wish to discard this product, please contact your local authorities and ask for the correct method of disposal.

## **B. INFORMATION ON DISPOSAL FOR BUSINESS USERS**

### **1. In the European Union**

If this product is used for business purposes and you want to discard it:

Please contact your Audio Analogue dealer who will inform you about the take-back and recycling. Small products (and small amounts) might be taken back by your local collection facilities.

### **2. In other Countries outside the EU**

If you wish to discard this product, please contact your local authorities and ask for the current method of disposal