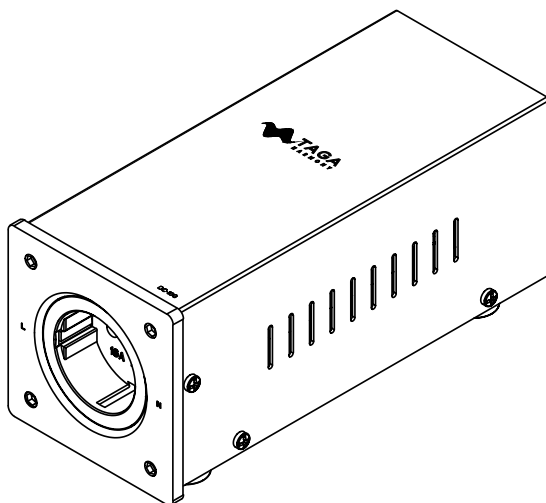




TAGA
H A R M O N Y

DC Series [230V]

DC BLOCKER
FOR USE WITH AUDIO-VIDEO EQUIPMENT



Instruction Manual

Introduction

Thank you for purchasing this TAGA Harmony DC blocker.

TAGA Harmony DC blocker removes or at least lowers the unwanted DC component of the supply voltage in the output power sockets, responsible for noises (buzzing) and higher operational temperature of transformers, which deteriorate the sound quality.

In the result, the connected audio-video devices work more quietly and efficiently as well as mains hum in speakers is significantly being reduced.

- **Powerful blocking of the incoming DC up to 12000mV (12V).**
- **10 x high-current, high-frequency bridges and 2 x 47000uF capacitors** - extremely efficient DC blocking and at the same time avoiding negative impact on sound performance.
- **IEC C14 power inlet and a removable Schuko-IEC C13 power cord** give an option to upgrade to a premium audiophile power cable at any time.

OXYGEN FREE COPPER INTERNAL WIRING

All internal wires are made of oxygen free copper.

OVERLOAD PROTECTION

The DC blocker provides overload protection with push-to-reset circuit breaker.

Thanks to the DC blockers you will be able to enjoy a better quality of your audio and video equipment.

Cleaning

Do not use strong or abrasive cleaners. Use a damp, soft cloth for cleaning.

Specifications and the latest instruction manual edition

Full technical specifications and the latest edition of the instruction manual are available on www.Tagaharmony.com

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Safety Instructions

IMPORTANT
READ THIS SECTION CAREFULLY BEFORE PROCEEDING!



CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN



WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE. DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The triangle containing a lightning symbol is intended to alert the user to the presence of uninsulated dangerous voltages within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



An exclamation mark in a triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE, AND OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, SHOULD NOT BE PLACED ON THIS APPARATUS.

CAUTION: TO PREVENT ELECTRIC SHOCK, FULLY AND SECURELY INSERT THE POWER CABLE PLUG INTO THE POWER OUTLET, AND POWER CABLE CONNECTOR INTO THE UNIT SOCKET (IF THIS UNIT IS NOT EQUIPPED WITH AN INTEGRATED [ATTACHED] POWER CORD).

CAUTION: FOR CONTINUED PROTECTION AGAINST RISK OF FIRE, REPLACE THE FUSE (IF THE UNIT IS EQUIPPED WITH A USER REPLACEABLE FUSE) ONLY WITH THE SAME AMPERAGE AND VOLTAGE TYPE. IN CASE WHEN THE UNIT IS NOT EQUIPPED WITH A USER REPLACEABLE FUSE - REFER REPLACEMENT TO QUALIFIED SERVICE PERSONNEL.

WARNING: THE UNIT MAY BECOME HOT. ALWAYS PROVIDE ADEQUATE VENTILATION TO ALLOW FOR COOLING. DO NOT PLACE THE UNIT NEAR A HEAT SOURCE, OR IN SPACES THAT CAN RESTRICT VENTILATION.

Safety Instructions

1. Read Instructions - All the safety and operating instructions should be read before the product is operated.
2. Retain Instructions - The safety and operating instructions should be retained for future reference.
3. Heed Warnings - All warnings on the product and in the operating instructions should be adhered to.
4. Follow Instructions - All operating and use instructions should be followed.
5. Cleaning - Unplug this product from the power outlet before cleaning. Do not use liquid cleaners or aerosol cleaners.
6. Water and Moisture - Do not use this product near water - for example, near a bath tub, wash bowl, kitchen sink or laundry tub; in a wet basement; or near a swimming pool; and the like. These precautions also apply to the power cord.
7. Accessories - Do not place this product on an unstable cart, stand, tripod, bracket or table. The product may fall, causing serious injury to a child or adult and serious damage to the product. Use only with a cart, stand, tripod, bracket or table recommended by the manufacturer or sold with the product. Any mounting of the product should follow manufacturer's instructions and should use a mounting accessory recommended by the manufacturer.
8. Ventilation - This unit may be equipped with slots and openings in the cabinet (housing) which are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product should be not placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to. For products equipped with a separate power supply unit, leave at least 5cm (2in.) of free space on all sides and the top of the power supply.
9. Power Sources - This product should be operated only from the type of power source indicated on the marking label (placed on the product and/or, if applicable, on a separate power supply unit). If you are not sure of the type of power supply in your home, consult your product dealer or local power company. For products intended to operate from battery power or other sources, refer to the operating instructions.
10. Grounding and Polarity - some units for proper operation or to take full advantage of their capabilities may require to be connected to a grounded power outlet - refer to the user manual for more information.
Some units may have markings for the live (L) and neutral (N) conductors for power - in order to take full advantage of capabilities of such products, it is recommended to properly connect the polarity according to the markings on the unit - refer to the user manual for more information. Connecting the polarity not in accordance with the markings will not affect the durability and reliability of the device.
11. Power-cord Protection - Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles and the point where they exit from the product.
12. Lighting - For added protection for this product during a lighting storm or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or system cables. This will prevent damage to the product due to lighting and power-line surges.
13. Overloading - Do not overload wall outlets, extension cords or integral convenience receptacles as this can result in a risk of fire or electric shock.
14. Object and Liquid Entry - Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Do not expose this apparatus to dripping or splashing and ensure that no objects filled with water, such as vases are placed on the apparatus.
15. Servicing - Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
16. Damage Requiring Service - Unplug this product from wall outlet and refer servicing to qualified personnel under the following conditions:
 - when power supply cord or plug is damaged;
 - if liquid has been spilled or objects have fallen into the product;
 - if the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will require extensive work by a qualified technician to restore the product to its normal operation;
 - if the product has been dropped or damaged in any way;
 - if the product exhibits a distinct change in performance - this indicates a need for a service.
17. Replacement Parts - when replacement parts are required, be sure the technician has used replacement parts specified by the manufacturer or with the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.
18. Safety Check - Upon completion of any service or repairs to this product, ask the service technician to perform safety check to determine that the products is in proper operating condition.
19. Wall of ceiling mounting - The product should be mounted to a wall or ceiling only as recommended by the manufacturer.
20. Heat - The product should be situated away from heat sources such as radiators, heat registers, stoves or other products (including amplifiers) that produce heat.
21. [Refers to products equipped with vacuum tubes] Tube Cage or cover - For your safety and to protect the vacuum tubes this product may be equipped with the factory installed vacuum tube cage or cover.
It is not recommended to remove the cage or cover unless it is required to change the vacuum tubes.
When the cage or cover is removed - do not touch the vacuum tubes - they may be hot and burn the skin!
22. Operating Environment - Operating environment temperature and humidity of the unit: +5°C to +35°C (+41°F to +95°F); less than 85% RH (cooling slots not blocked).

PACKAGING WARNING

The packaging may contain elements such as plastic, that **should be kept away from small children.**

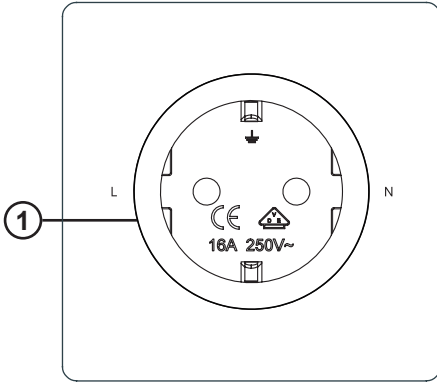
The thin foil or small elements can stick to the nose and mouth, or may be swallowed and prevent breathing.



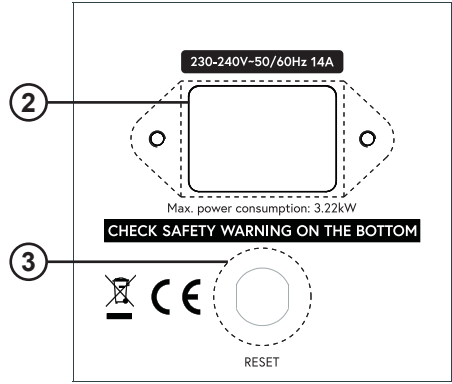
Controls

Note! Placement of Controls may vary on the model.

FRONT

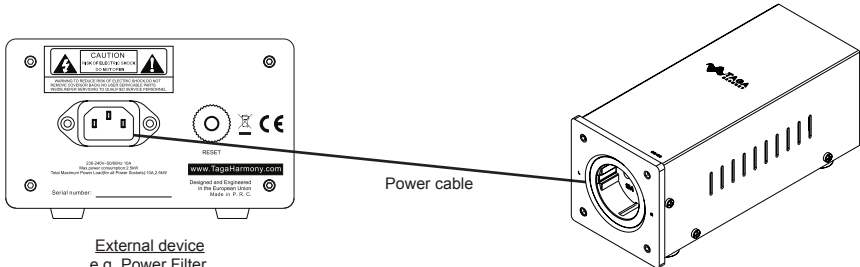


REAR



1. Output Power Socket
2. Power Cable Input
3. Reset Button

Hooking Up the DC Blocker and Operation



External device
e.g. Power Filter,
Solid state / Hybrid / Tube integrated amplifier,
Power amplifier, AV Receiver, etc.

Hooking Up the DC Blocker and Operation



The user is fully responsible for checking specifications of external devices and using equipment compatible with the voltage supported by the DC Blocker.

TAGA Harmony is not liable for damage to the DC Blocker and external devices in case of using devices with incompatible voltage.

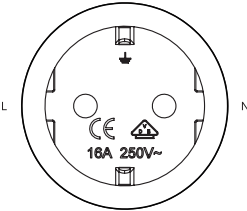


TAGA Harmony is not liable for misuse of the DC Blocker.

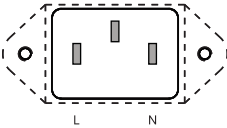
Phase Marking

Polarity (L and N) of female contacts in the Output Power Socket and Power Cable Input pins.

Front View



Rear View



If you know the phase layout in the electrical outlet and in the audio-video device that will be connected to the DC Blocker, we recommend connecting according to the polarity marking (L/N).



POWER CABLES AND PHASE

The Live (L) and Neutral (N) wires in various power cables may be internally connected between the cable plug and the connector in a different way.

Hooking Up the DC Blocker and Operation

Connecting 230V - 240V Audio-Video Equipment

IMPORTANT SAFETY REMARKS!



- This unit requires a single-phase 3-conductor electrical outlet.
- We recommend to use Schuko plugs in all power cables.
- Make sure not to overload the DC Blocker.

Total maximum power load: the total maximum power consumption for all connected devices to the DC Blocker should not exceed the maximum power load for this DC Blocker.

The total maximum power load for this DC Blocker is given in Kilowatts (kW) or Watts (W) on the rear panel of the DC Blocker : it is also available in the specifications on www.TagHarmony.com

1. Make sure the DC Blocker is turned off - the Power Cable is removed.
2. Using a power cable connect your audio-video equipment to the Output Power Socket following the Phase recommendations.
3. Your DC Blocker is ready for operation.
4. Plug the Power Cable to the DC Blocker and into the electrical outlet.

Turn on your audio-video equipment and enjoy your system.

Overload Protection System (Reset)

5. **Reset** - the DC Blocker is equipped with an overload protection system.

If the protection system is activated (no power):

- Disconnect the DC Blocker from the power.
- Disconnect all external devices from the DC Blocker.
- Wait at least 15 minutes until the DC Blocker's internal systems cool down.
- Power on the DC Blocker.
- Press the Reset button to restore DC Blocker operation.

Note! If the DC Blocker operation cannot be restored, contact the TAGA Harmony service center.


We strongly advise to contact a professional installer or dealer in order to install TAGA Harmony products.

We recommend using high quality TAGA Harmony cables and other installation accessories.


Kit Content:

DC Blocker	1EA
Power Cable	1EA
Instruction Manual	1EA

EU declaration of conformity

	<p>Your product is marked with the symbol shown on the left. As its manufacturer, hereby we declare that the product is in compliance with the following EU directives and regulations: 2014/30/EU (EMC) & 2014/35/EU (LVD) & 2011/65/EU (RoHS)</p> <p>The full text of the EU declaration of conformity is available from the manufacturer.</p>
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Disposal of the product

	<p>Disposal of old electrical & electronic equipment (applicable in the European Union and other countries with separate collection systems)</p> <p>This symbol on the product or on its literature and packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the appropriate collection point for the recycling of electrical and electronic equipment. By ensuring that this product is disposed of correctly, you will help to prevent potential negative consequences for the environment and human health, which could be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local government office, your household waste disposal service or the shop where you purchased the product.</p>
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