

# OWNER INFORMATION

*The Pre-5 & Multi Series...*

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Precision  
Innovation & Musicality  
by

*Audio Refinement*

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## Multi-3

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The remote control unit must be purchased separately

## INTRODUCTION

Audio Refinement was conceived to offer the renowned musicality or "sonic signature" of YBA Electronics by Yves-Bernard ANDRE' in a more affordable range of products. It benefits from the same design philosophy and attention to minute detail that is the hallmark of YBA.

Thank you for your purchase of the Audio Refinement Multi-3 power Amplifier. It is precisely crafted innovatively designed and extremely reliable. We appreciate your faith in our products and we trust that your Multi-3 will reward you with many years of musical pleasure.

Please read the operating instructions before connecting the amplifier to your audio/video system.

## DESIGN

An important design goal for Audio Refinement is the control of parasitic vibrations. These mechanical vibrations in the air have a negative effect on the purity of sound. The impact of these vibrations depends on the size of the amplifier, the internal components and the rigidity of the construction. The solutions chosen for Audio Refinement include:

The mechanism is designed to be as compact and as rigid as possible. The small physical size of your Audio Refinement Multi-3 moves the resonant frequencies out of the audio domain.

The amplifier has only 3 feet which is the ideal way to drain vibrations.

The transformer is suspended to reduce the transmission of its vibrations to the rest of the circuitry.

The choice of materials is also an important part of the design of your Audio Refinement Multi-3, the bottom is made of non-magnetic aluminum, the other parts are brushed and colored aluminum.

## CARE & USE

Ensure that your main AC voltage matches the voltage marked on the rear of the unit and on the exterior of the shipping carton.

To avoid damage to your amplifier, we recommend that you disconnect the AC during electrical storm or if the unit will be unused for an extended period of time.

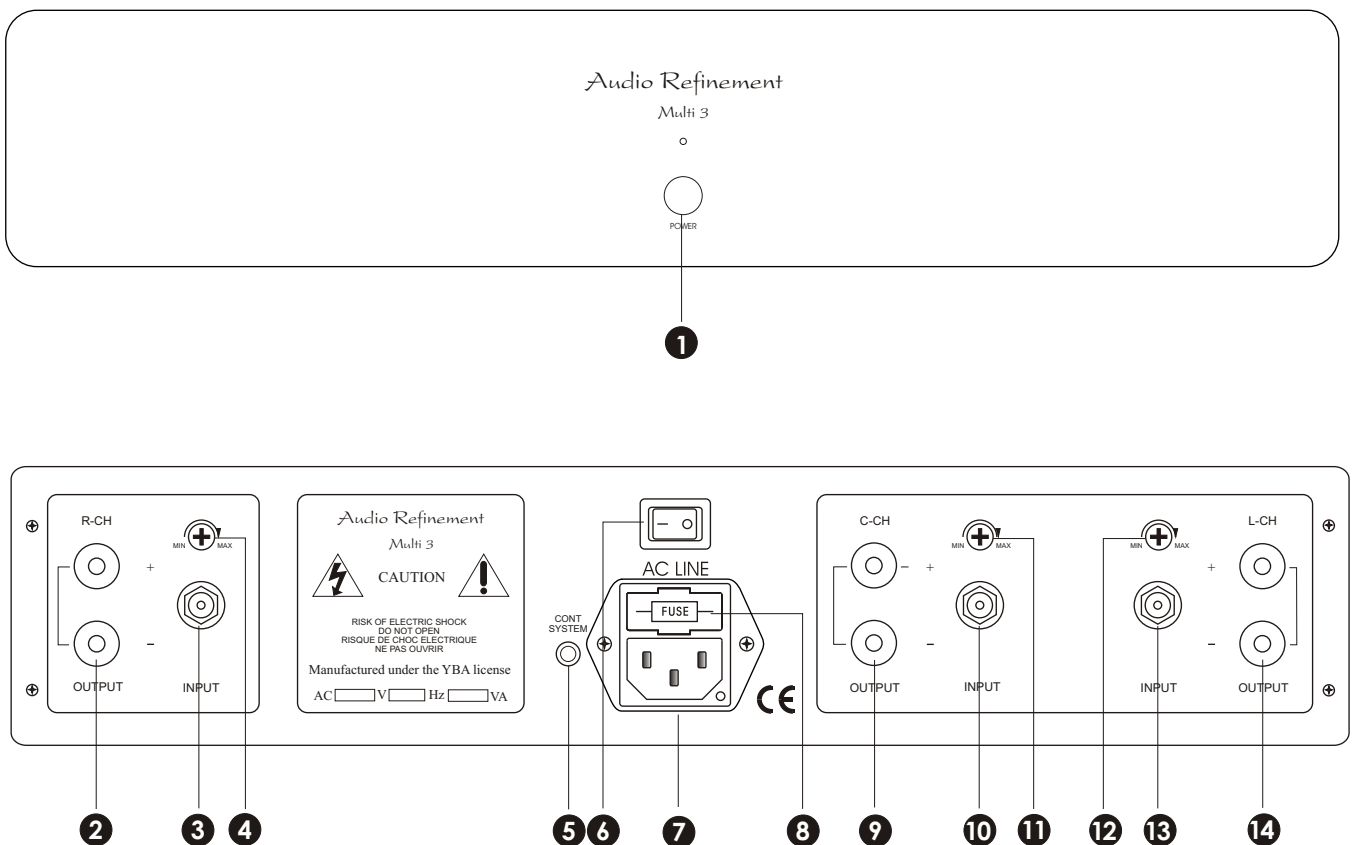
Do not handle your AC cord with wet hands. If liquid spills on your amplifier, unplug immediately and contact your dealer for cleaning instructions.

Do not remove the top cover of your amplifier or attempt to modify any circuitry. This will void your guarantee and could result in serious injury.

Always turn the amplifier off before making any connections. Ensure that the speaker cables do not touch each other at the amplifier or the loudspeaker. **A short circuit will damage the unit and is not covered under the guarantee!**

The supply of current for the power amplifier is very high. There is also much heat generated in the power amplifier, and therefore the heat-sind will be quite hot. As such, it is important to turn off the "power" switch at the front of the power amplifier, when you are not using it. It is also recommended not to put too many things in the surroundings of the power amplifier, so as to allow better ventilation and good dissipation of heat.

## FUNCTIONS



### 1. POWER (on/off switch):

The color of the LED on the front panel indicates the amplifier's status.

Orange: Power On, Green: In Remote, Red: Standby, Dim out: Power Off on main AC switch.

Please check if AC power cord is not inserted tightly enough when you find LED has not lighted up by pushing down Power Key.

**2. RIGHT CHANNEL OUTPUT:**

Connect the loudspeaker cables to these terminals. It is very important that the positive (+) and negative (-) polarities are correct and that the cables are not touching. Use banana plugs in the ends of the terminals or connect bare wire into the hole in the terminal shaft and tighten securely.

**3. RIGHT CHANNEL INPUT:**

For right channel signal input.

**4. RIGHT CHANNEL INPUT CONTROL:**

For controlling the right channel signal input level.

**5. REMOTE CONTROL SYSTEM HOLE:**

Plug hole for remote control system. If you also have bought Pre-5, we have enclosed a REMOTE connection cord within Pre-5, and connecting it into the REMOTE hole of Pre-5 and Multi-3 or Multi-5 will end the connection, and thereafter when you push down AMP POWER Key on the REMOTE, POWER on Multi-3 or Multi-5 can be started.

**6. MAIN AC SWITCH:**

This is the main power switch for the amplifier. In the OFF position, all functions are disabled including the front POWER switch.

**7. AC LINE:**

Use the supplied power cord to connect the Multi-3 to a wall receptacle.

**8. AC FUSE:**

220V, 50Hz: 3.15A, slow-blow

117V, 60Hz: 6.3A, slow-blow

**9. CENTER CHANNEL OUTPUT:**

Connect the loudspeaker cables to these terminals. It is very important that the positive [+] and negative [-] polarities are correct and that the cables are not touching. Use banana plugs in the ends of the terminals or connect bare wire into the hole in the terminal shaft and tighten securely.

**10. CENTER CHANNEL INPUT:**

For center channel signal input.

**11. CENTER CHANNEL INPUT CONTROL:**

For controlling the center channel signal input level.

**12. LEFT CHANNEL INPUT CONTROL:**

For controlling the left channel signal input

**13. LEFT CHANNEL INPUT:**

For left channel signal input.

**14. LEFT CHANNEL OUTPUT:**

Connect the loudspeaker cables to these terminals. It is very important that the positive (+) and negative (-) polarities are correct and that the cables are not touching. Use banana plugs in the ends of the terminals or connect bare wire into the hole in the terminal shaft and tighten securely.

**SPECIFICATIONS:**

Bandwidth: 10Hz-60KHz +/-3dB

Harmonic Distortion: <0.05% 1W

Signal to Noise Ratio: >90 dB

Power Output: 125W x 3 8

Power Consumption: 500W

Dimensions: 442W x 320D x 105H (mm)

Weight: 11kg

## RECOMMENDATIONS

Do not place unit on a glass shelf. If you really must, use "Altuglass" on the shelf. We do highly recommend placement on wood or granite.

For best sonic results, correct orientation of the AC plug is important. The prong with the red dot should be connected to the "hot" connection of your wall socket.

Check the quality of your AC cords and power strips (unlighted power strips are preferred).

For best results, the amplifier should initially be broken in with 30 hours of play. A warm up of 2 hours is best whenever the unit has been switched off.

In order to maintain good sonic quality, it is recommended that you do not stack the preamplifier and the power amplifier on top of each other. The best is to place them separated, one on the left and the other on the right. This is to ensure that the electromagnetic interference emitting from the transformers of the high-current power amplifier will not affect the preamplifier, and thus causes deterioration in the overall sonic quality.

YBA GLASS, CRISTAL or DIAMOND interconnect & speaker cables will give the best sonic result.

*Audio Refinement*

Nous restons a votre disposition pour tout  
renseignement complémentaire  
*Do not hesitate to contact us for any inquiry*

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