

PRIVILEGE SERIES 350W MONO AMPLIFIER

User manual



Table of Contents

1. INTRODUCTION	3
1.1 CONTACT.....	3
1.2 DOCUMENT OVERVIEW.....	3
1.3 UNPACKING.....	4
2. FRONT PANEL	5
3. REAR PANEL	6
4. CONNECTIONS	7
5. OPERATIONS	7
5.1 QUICK GUIDE.....	7
5.2 MENU STRUCTURE.....	8
5.3 SETUP AND OPERATIONS.....	9
6. TECHNICAL DATA	10

1.Introduction

1.1 Contact

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1.2 Document overview

This document is the user manual for the Orpheus Media Privilege series 350W Mono Amplifier.

1.3 Unpacking

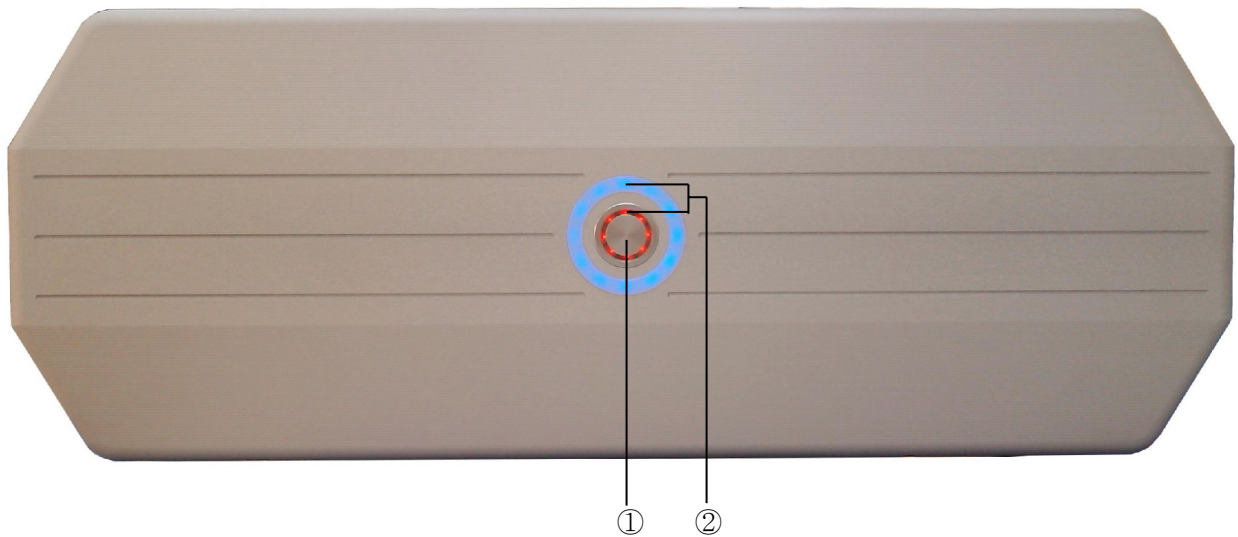
First check and identify the contents of your 350W Mono amplifier package, as listed below:

- 350W Mono amplifier
- Power cord
- User manual

Read this before operating your unit

- Please read this manual carefully, to assure proper operation and the possible performance.
- Switch off the unit before connecting or disconnecting any input or output cables.
- Do not touch the inner pins of rear panel connectors, electrostatic discharge may cause permanent damage to the unit.
- Choose the installation location for the unit carefully. Avoid placing it in direct sunlight or close to a source of heat. Avoid also locations subject to vibration and excessive dust, heat, cold or moisture.
- To reduce the risk of fire or electric shock, do not expose the unit to rain or moisture.
- Do not use force when operating switches, knobs and other controls.
- Do not open the chassis or attempt to make repairs by yourself, as this may result in damage to the unit or electrical shock. If a foreign object should get into the unit, contact your local dealer.
- When planning not to use the unit for a long period of time, it is advisable to disconnect the power plug from the wall outlet.
- The power switch does not disconnect the complete unit from the main line.
- To prevent lightning damage, disconnect the power plug when there is an electrical storm.
- When moving the unit, be sure to first disconnect the power plug and all wires connected from the unit to other equipment.
- When disconnecting the power plug from the wall outlet, always pull directly on the plug, never pull the cord itself.
- Do not attempt to clean this unit with water or chemical solvents, as this may damage the unit or the finish. Use a clean, dry cloth.
- Keep this manual in a safe place for future reference.

2. Front panel



1. CONTROL BUTTON

Manual mode, It enables to go standby mode and change the brightness level in simply pressing the button.

Piloted mode, it enable to change the brightness level in pressing the button. The standby mode is controlled by trigger signal.

For more informations about use this button please see the Chapter 5 : Menu structure.

2. MAIN POWER INDICATORS

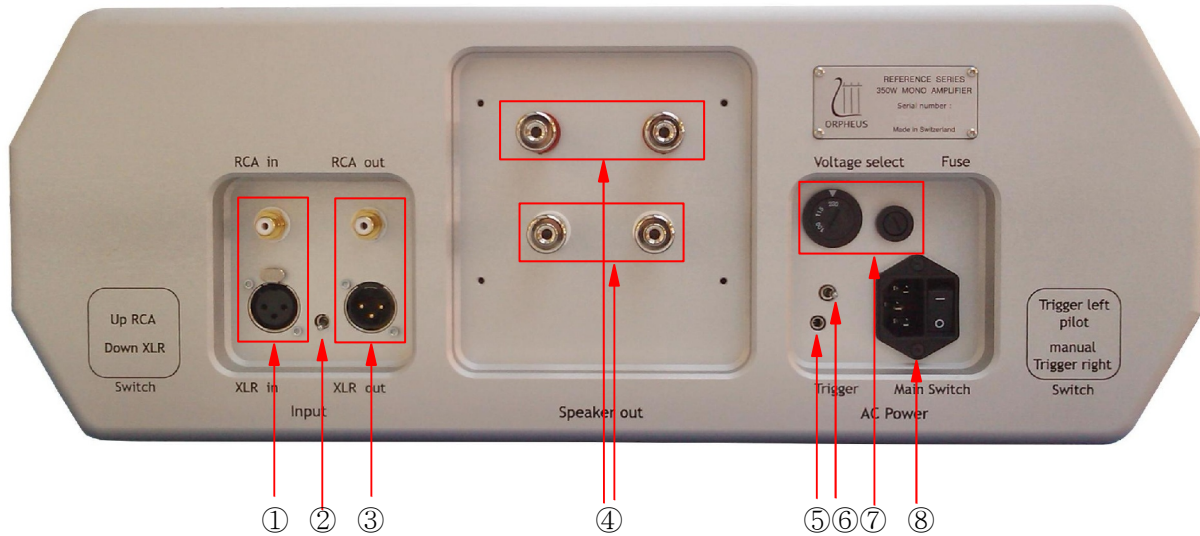
Lights blue when the unit is switched on and operating.

Blinks red during the self-test procedure (approx. 4 seconds) after switching on the unit and during the navigation in the menu.

Only Light red when the unit is in standby mode.

For more informations about lights ring see 5.2 Menu structure.

3. Rear Panel



1. INPUT

Balanced (XLR in) and unbalanced(RCA in) input connectors

2. INPUT SELECTOR SWITCH

Press the switch either to the up to select the unbalanced input or to the down to select the balanced input.

3. OUTPUT

Direct output to chain the amplifier for multi-amplification (see Connection chap.)

4. SPEAKER OUTPUT

Dual output connectors in parallel.

5. TRIGGER INPUT

Entrée trigger permet de piloter l'ampli grâce à un préamplificateur doté de sorties trigger.

6. TRIGGER SELECTOR SWITCH

Press the switch either to the left to select the pilot mode or to the right to select the manual mode.

7. INPUT VOLTAGE SELECTOR & FUSE RECEPTACLE

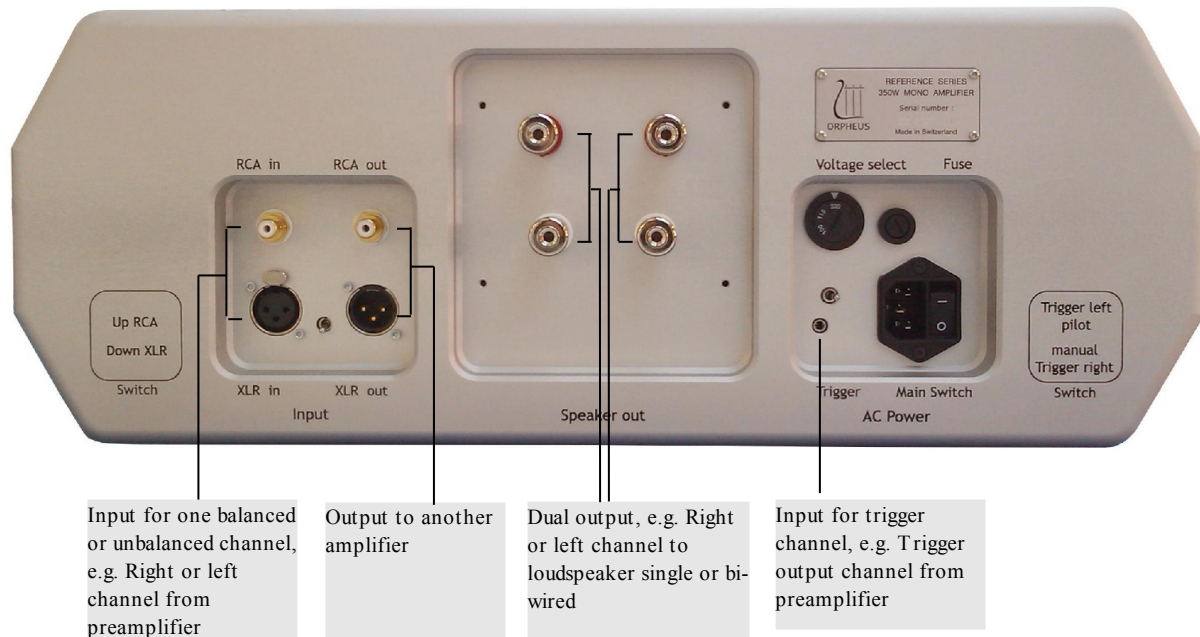
The input voltage selector switch configures the unit to the line voltage of the country where it is used.

The main fuse is located in the fuse receptacle. If it has to be changed, replace it by a T10A slow-blow fuse.

8. POWER SUPPLY & POWER SWITCH

Power cord connection and main power switch.

4. Connections



5. Operations

5.1 Quick guide

CONNECTION

Connect the input cable from the preamplifier first, followed by the output cable to the loudspeakers, and finally the power cord.

INPUT FORMAT

Select either the unbalanced input on RCA connector or the balanced input on XLR connector by flipping the switch up or down respectively

TRIGGER MODE

Select either the pilot mode or the manual mode by flipping the switch left or right respectively.

POWER ON

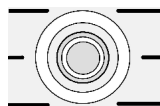
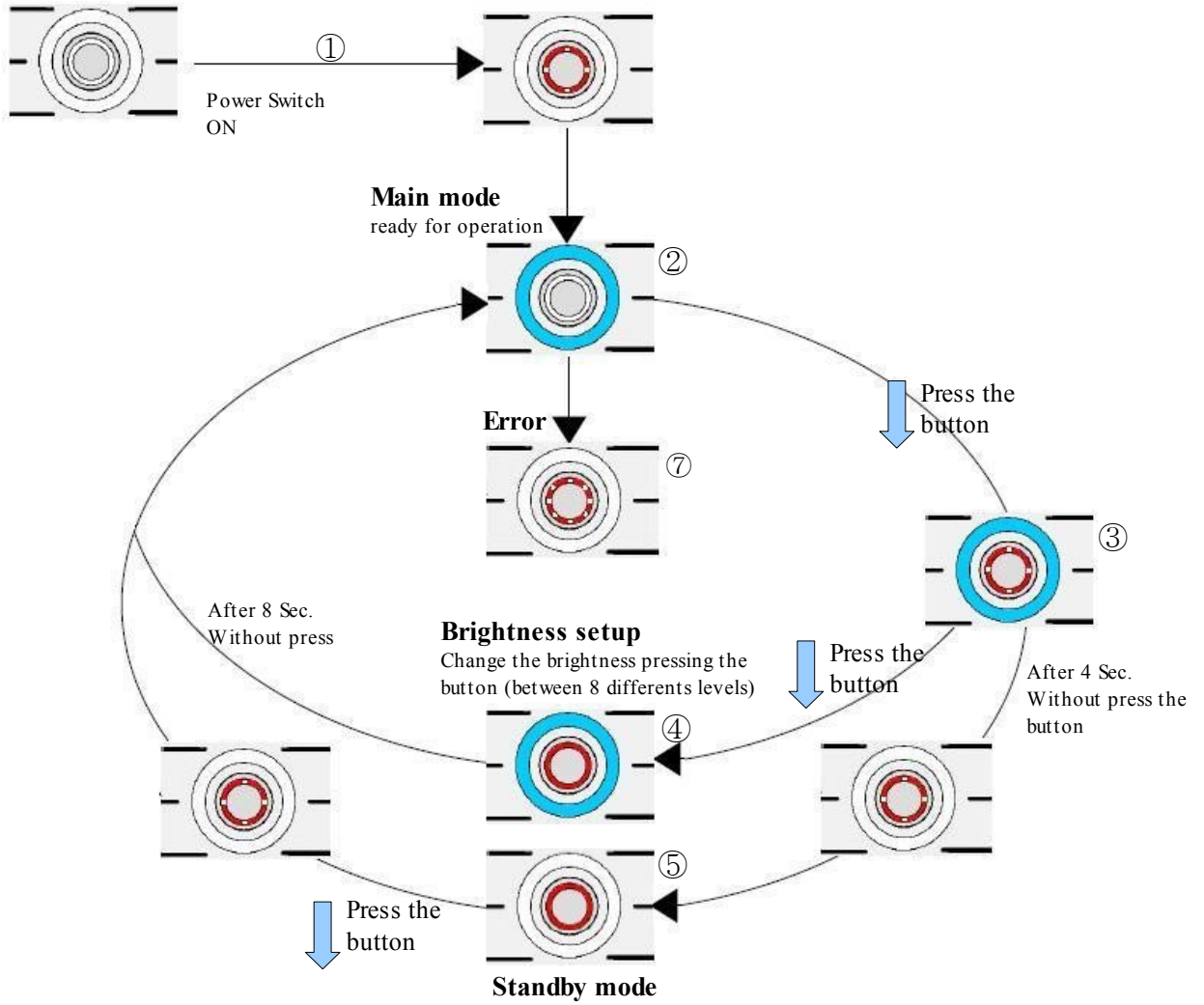
Flip the main power switch at the back of the unit from 0 to I.

The main power indicator on the front panel will blink red (approx. 4 sec) and blue when ready for operation.

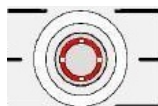
GOING INTO STANDBY (ONLY IN MANUAL TRIGGER MODE)

Press the button once and wait that red light stop blinking.

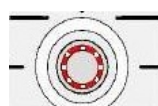
5.2 Menu structure



blue light off
red light off



blue light off
red light blink



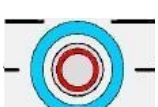
blue light off
red light blink fastly



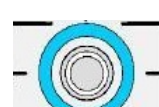
blue light off
red light on



blue light on
rouge light blink



blue light on
red light on



blue light on
red light off

5.3 Setup and operations

1 START UP

After flip the main power switch at the back of the unit from 0 to I, the main power indicator on the front panel will blink red (approx. 4 sec) and blue when ready for operation.

3 BRIGHTNESS SETUP AND STANDBY

If you press the button, the red light will blink.

The unit is waiting a second press or not during 4 seconds.

If you press a second time, the red light will stop to blink and you will go to brightness configuration.

Piloted mode : after this laps time of 4 seconds, the unit will returned in main mode.

Manuel mode : after this laps time of 4 seconds, the unit will go to standby mode (switching off the blue light).

4 BRIGHTNESS SETUP

The default brightness level loads automatically.

In this menu, you can choose between 8 different levels to set the light brightness.

Simply pressing the button to navigate between levels.

To confirm the value chosen and return to the main screen, wait 8 seconds without press the button.

The brightness level will be register in ROM automatically. You shouldn't set the level every restart the unit.

5 STANDBY

In pilot mode, you can't to put the amp in standby mode manually. The signal will be send by a preamp correctly « câbler ».

Red lights blink approximatively 35 seconds to discharge of voltage capacitors. The button has no effect during this laps of time.

Wake up the unit, just press the button.

6 WAKE UP

The main power indicator on the front panel will blink red (approx. 4 sec) and blue when ready for operation (main mode).

7 PSU ERROR

In case of problems, the amplifier goes into error mode.

Red light is blinking very fastly. If this were to happen, switch off the main power. Wait 5 minutes before try again to switch on the amplifier..

If this problem persists please contact your dealer or distributor as soon as possible.

6. Technical data

Max Power : 350 W RMS

Sensibility : XLR 3 V RMS for an 8Ω load

Voltage gain

XLR	RCA	
+ 32.3dB	+26.3dB	@ 16Ω load
+ 31.1dB	+25.1dB	@ 8Ω load
+ 29.0dB	+23.0dB	@ 4Ω load
+ 26.0dB	+20.0dB	@ 2Ω load

Dynamic range : RCA 112dB (A-weighted)
XLR 118dB (A-weighted)

Residual noise : RCA 120μV RMS (A-weighted)
XLR 66μV RMS (A-weighted)

Comments

Constructive feedback is always welcome.

Please feel free to forward us your comments at the address listed on last page or to your local dealer or distributor.

TECHNOLOGY & DESIGN

The unit has been entirely manufactured and assembled in Switzerland; conceived by ORPHEUS Media sàrl.

IMPORTANT NOTICE

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ORPHEUS Media guarantees that the product described below is free of defective material and workmanship. The warranty extends for a period of one year form original purchase date, but at maximum two years form manufacturing date. ORPHEUS Media agrees to repair or replace defective parts or the complete unit at its option, provided that the equipment is returned exclusively to the original dealer.

This limited warranty is contingent upon proper and normal use and installation, and does not cover damage due to external causes, including but not limited to, accident, careless handling, improper installation or connection, problems with electrical power, electrical contact or electrical grounding, liquids, chemicals, oxidation, corrosion, exposure to the elements, service or repair not authorized by ORPHEUS Media, usage not in accordance with product instructions, failure to perform required preventive maintenance, and problems caused by use of parts and components not supplied or authorized by ORPHEUS Media. Removing, altering, tampering with serial number voids the limited warranty. The limited warranty does not extend to or include consequential damage, and does not apply in any case for damage occurring during shipping or installation.