

Audio Reveal

first

Instruction Manual

www.audioreveal.com



CAUTION! RISK OF ELECTRIC SHOCK
DO NOT OPEN
NO USER SERVICEABLE PARTS INSIDE
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL



UWAGA! RYZYKO PORAŻENIA PRĄDEM ELEKTRYCZNYM
NIE OTWIERAĆ OBUDOWY
BRAK CZĘŚCI PODLEGAJĄCYCH NAPRAWIE PRZEZ UŻYTKOWNIKA
W CELU NAPRAWY SKIEROWAĆ SIĘ DO WYKWALIFIKOWANEGO SERWISU



ATTENTION! RISQUE DE CHOC ÉLECTRIQUE
NE PAS OUVRIR
AUCUNE PIÈCE INTERNE N'EST RÉPARABLE PAR L'UTILISATEUR
POUR LA MAINTENANCE, ADRESSEZ-VOUS À DU PERSONNEL QUALIFIÉ



ACHTUNG! GEFAHR EINES STROMSCHLAGS
ÖFFNEN SIE NICHT DAS GEHÄUSE
ES BEFINDEN SICH KEINE VOM ANWENDER ZU WARTENDEN TEILE IM GERÄT
LASSEN SIE DAS GERÄT NUR VON QUALIFIZIERTEM FACHPERSONAL REPARIEREN



This product complies with the European Directives request
and the other Commission Regulations.

Ten produkt jest zgodny z dyrektywami i regulacjami Unii Europejskiej.

Ce produit est conforme aux directives européennes
et aux autres réglementations de la Commission européenne.

Dieses Produkt entspricht den geltenden EU-Richtlinien
sowie den nationalen Gesetzen zur Umsetzung dieser Richtlinien.



Use of WEEE symbol (crossed out waste bin symbol) means,
that this product must not be treated as household waste.

Użycie symbolu WEEE (przekreślony symbol pojemnika na śmieci) oznacza,
że niniejszy produkt nie może być traktowany jako odpad domowy.

Le symbole de poubelle sur roues barrée d'une croix indique
que les équipements électriques et électroniques
doivent être collectés et traités séparément des déchets ménagers.

Produkte, die mit der durchgestrichenen Mülltonne gekennzeichnet sind,
dürfen nicht mit dem Hausmüll entsorgt werden.



CAUTION! HOT SURFACE
DO NOT TOUCH TUBES DURING OPERATION

UWAGA! GORĄCA POWIERZCHNIA
NIE DOTYKAĆ LAMP PODCZAS PRACY

ATTENTION! SURFACE CHAUDE
NE PAS TOUCHER TUBES PENDANT LE FONCTIONNEMENT

ACHTUNG! HEISSE OBERFLÄCHE
DIE RÖHREN WÄHREND DES BETRIEBS NICHT BERÜHREN



1. Introduction

Thank you for choosing Audio Reveal *first* amplifier, we hope it will meet your expectations. Taking care about every detail and using highest grade components, we created an amplifier that provides neutral and musical sound, which is authentic.

Please read this manual carefully to obtain complete satisfaction of your new Audio Reveal *first*.

2. Unpacking and first start

Check whether the box was not damaged in transport, if is it so, report it to the dealer immediately.

Box Contents:

- Audio Reveal *first* amplifier**
- set of tubes (in a separate box)**
- remote control (Audio Reveal RM-1)**
- two tube cages**
- power cord**
- instruction manual**
- cotton gloves**

Place the unit on a solid, stable surface, away from warm and wet places (radiators, ovens).

Unit must be able to ventilate

(Do not cover the ventilation slots, Do not place unit in enclosed cabinets, Do not insert anything into the ventilation slots).

If the unit was in a low temperature, wait until it reaches room temperature (do not turn on the unit when moisture is inside).

Tube Box Contents:

- 2 x 12AX7 (ECC83)**
- 2 x 12AU7 (ECC82)**
- 2 x KT88**

Using the cotton gloves place tubes in the sockets (respectively to description).

**ATTENTION! DO NOT TURN ON UNIT WITHOUT TUBES
DO NOT CHANGE TUBES DURING OPERATION**

Connect loudspeakers to the amplifier using speaker cables.

Left Loudspeaker to Speaker L terminals.

Right Loudspeaker to Speaker R terminals.

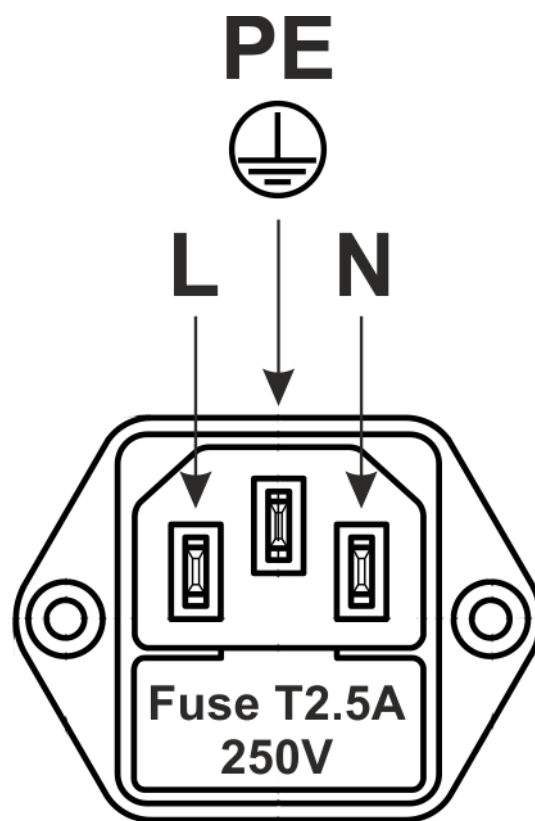
**ATTENTION! DO NOT TURN ON AMPLIFIER WITHOUT
SPEAKERS CONNECTED**

DO NOT DISCONNECT SPEAKERS DURING OPERATION

Connect a source e.g. CD Player to one of Inputs (1, 2, 3, 4), right channel to Input R, left channel to Input L.

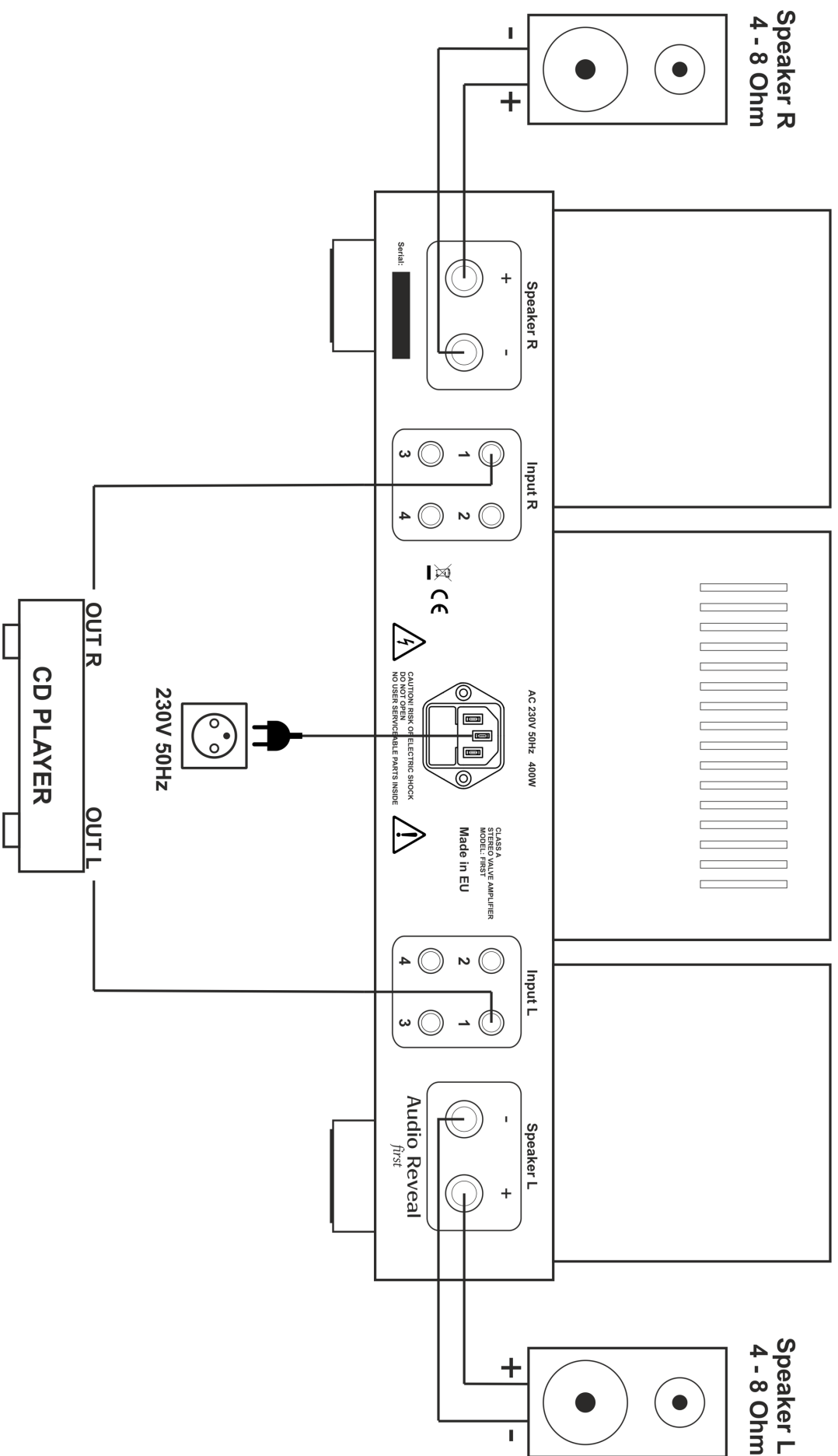
Connect the unit to the mains using power cord (230V 50Hz).

CAUTION! IN ORDER TO ENSURE SAFETY THE ELECTRICAL INSTALLATION MUST BE EQUIPPED WITH GROUND (EARTH) CONNECTION.



DISCONNECT THE UNIT FROM MAINS BEFORE REPLACING THE FUSE

USE FUSE (SLOW) T2.5A 250V



Turn on the power switch (*POWER*).

The amplifier warms up the tubes initially (to extend their lifetime); it takes 60s (until the LED light is green).

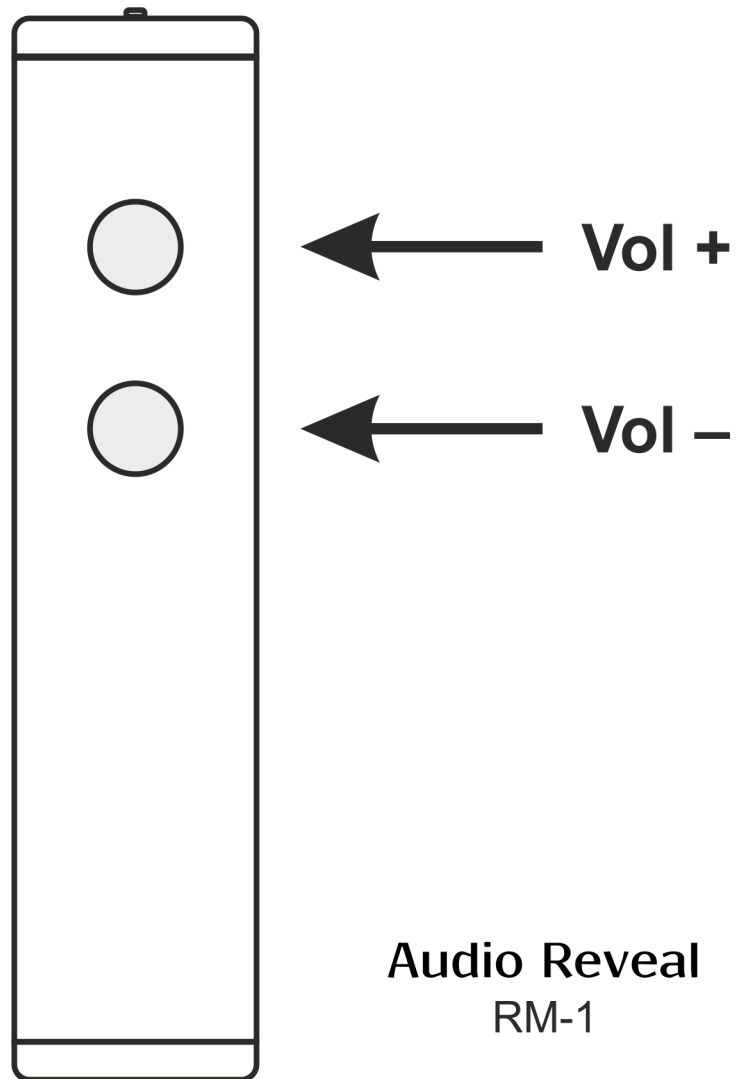
Using Input Selector (*INPUT*) choose input (1, 2, 3, 4) where the source is connected e.g. CD Player.

Using Volume Knob (*VOLUME*) set desired volume level.

Full sonic possibilities are reachable after 40 minutes.

**ATTENTION! New amplifier and the tubes need to break-in.
It happens when music is played through the system.
Break-in time: 100h**

It is possible to control the volume level using a remote control (*Audio Reveal RM-1*).



***Vol +* button increases volume level.**

***Vol -* button decreases volume level.**

Audio Reveal RM-1 remote uses CR2450 battery.

**The amplifier has an NFB (Negative Feedback) switch.
You can adjust the sound to your preferences.**



NFB Low



NFB High

3. Safety and Maintenance

Do not open the case!

High voltage inside can cause serious health problems and may be life threatening.

Refer all servicing to qualified service personnel only.

Do not pour liquids on the unit!

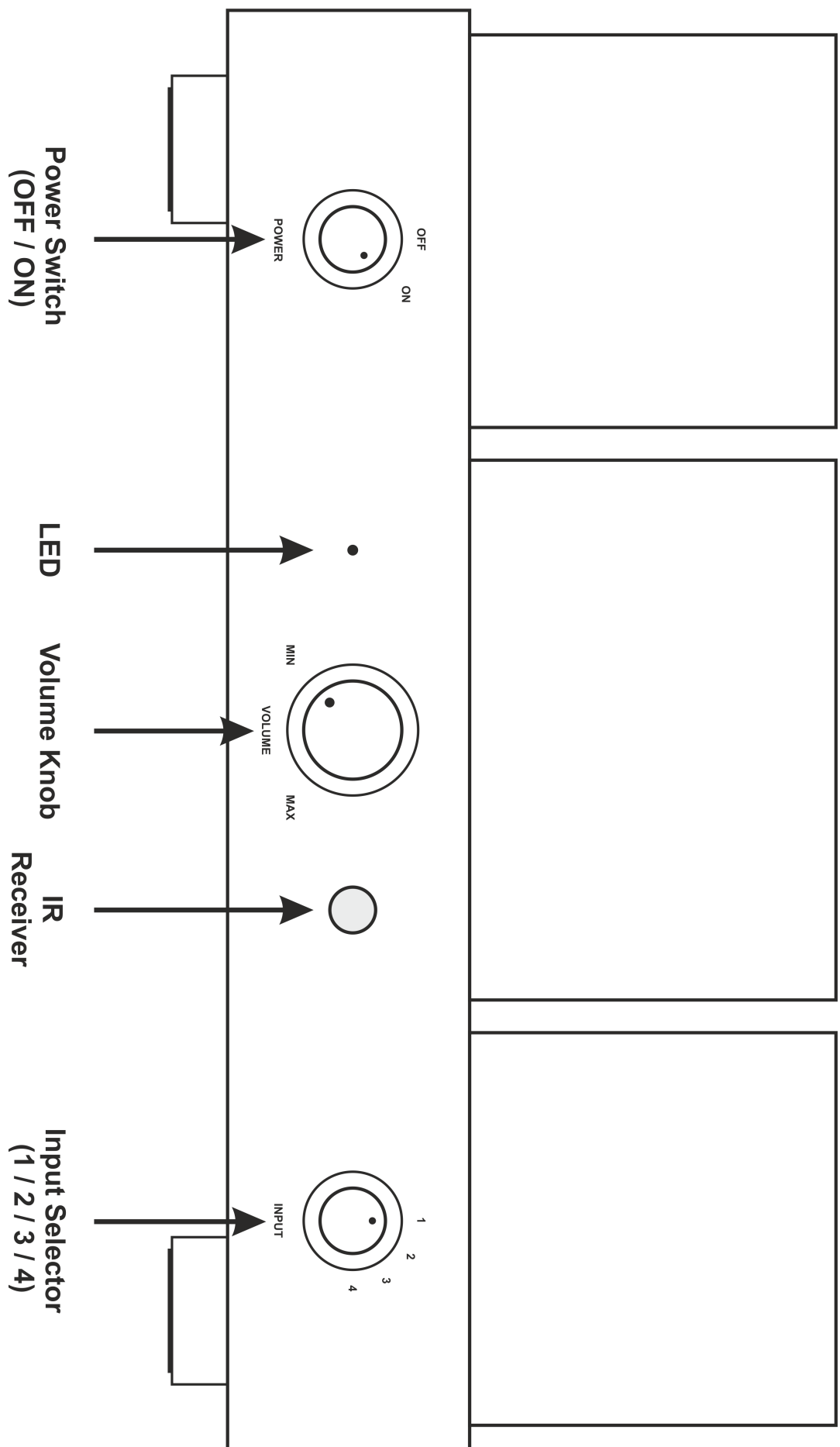
Do not clean the device with chemicals, detergents – always use a soft, dry cloth.

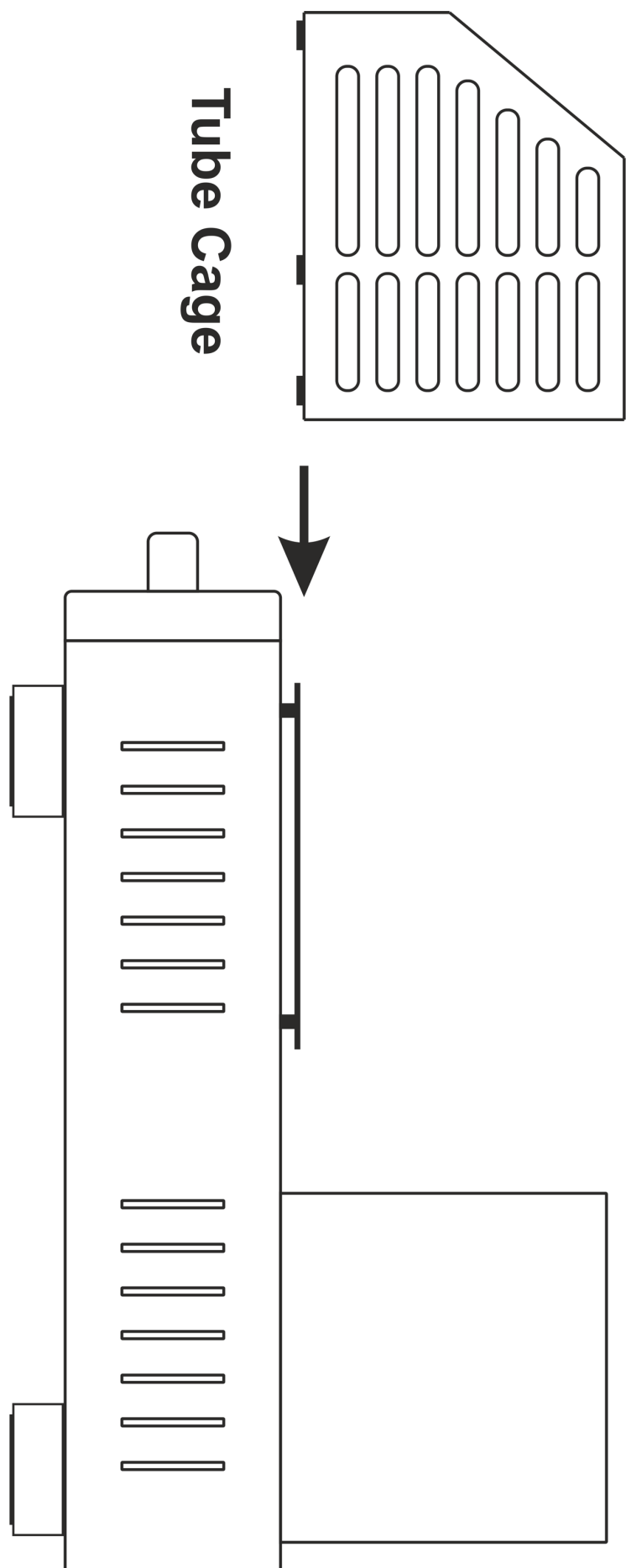
Clean only when the device is unplugged from the mains.

Worn tubes replace only with the same type, specific parameters, paired ones (contact Audio Reveal).

Never change the tubes during operation.

Unplug unit from the mains when unused for long periods of time.





4. Warranty

The device is covered by a 2-year warranty.

(except for driver tubes* and power tubes*)

The warranty period is from the date of purchase.

The warranty only comes into force if a proof of purchase is shown.

The manufacturer's warranty is only carried out through authorised sales points.

The warranty does not cover faults resulting from:

- incorrect placement, faulty connections, improper operation (including use of tubes of unknown parameters and origin)**
- mechanical damages**
- random events, including lightning discharges, failures of power networks, fire, flooding, high temperatures and chemical agents**
- connecting the amplifier to the unstable mains (unstable voltage)**

*** (3 months); the tubes warranty does not cover mechanical damage, cracks, scratches, loss of vacuum, etc. resulting from improper handling**

Technical Data:

Type	Integrated Tube Amplifier Single-ended Class-A Dual Mono
Model	<i>first</i>
Driver Tubes	2 x 12AX7 (ECC83) 2 x 12AU7 (ECC82)
Power Tubes	2 x KT88 (6550)
Frequency Response	20Hz – 20kHz $\pm 0.5\text{dB}$ @1W
Power (RMS)	10W (8 ohm, @1kHz)
Speakers impedance	4 – 8 ohm
Inputs	4 x RCA
Input impedance	50k ohm
Remote control	Audio Reveal RM-1
Start-up Time	60s
Power consumption (nominal)	180W
Dimensions	440 x 385 x 205
Net Weight	25.3 kg
Fuse	T2.5A / 250V (Slow)

*** Manufacturer reserves the right to change specifications without prior notice.**

**More information at www.audioreveal.com or
info@audioreveal.com**

Deklaracja Zgodności EU
EU Declaration of Conformity



Nazwa i adres producenta /
Name and address of the manufacturer:

ALTRONIK Michał Posiewka
ul. Muszłowa 3 lok. 83, 01-357 Warszawa
Poland

Niniejsza deklaracja zgodności wydana zostaje na wyłączną odpowiedzialność producenta
This declaration of conformity is issued under the sole responsibility of the manufacturer

Przedmiot deklaracji / Object of declaration:

Audio Reveal first

Wymieniony powyżej przedmiot niniejszej deklaracji jest zgodny z odpowiednimi wymaganiami unijnego prawodawstwa harmonizacyjnego:

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

Numer dyrektywy / Number of directive	Nazwa / Title
2014/30/EU	Electromagnetic Compatibility Directive (EMC)
2014/35/EU	Low Voltage Directive (LVD)

Odniesienia do odnośnych norm zharmonizowanych, które zastosowano, lub do innych specyfikacji technicznych, w stosunku do których deklarowana jest zgodność:

References to the relevant harmonized standards used or references to the other technical specifications in relation to which conformity is declared:

Low Voltage Directive (LVD)
EN 62368-1:2014

Electromagnetic Compatibility Directive (EMC)
EN 61000-3-2:2014
EN 61000-3-3:2013
EN 55032:2015

Podpisano przez:
Signed by:

Michał Posiewka



Warszawa, 07.09.2018

