



CIRCLE LABS

Integrated amplifier



USER MANUAL

www.circlelabs.eu

<https://gestalt.audio>



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



UWAGA! RYZYKO PORAŻENIA PRADEM 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 A 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.



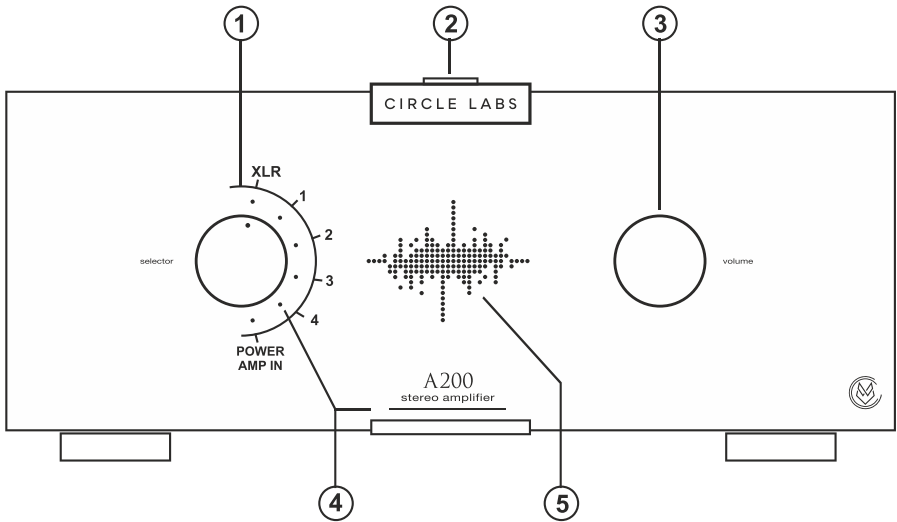
Use of WEEE symbol (crossed out waste bin symbol) means,
that this product must not be treated as household waste.

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.

Fig. 1



- 1. input selector
- 2. standby switch
- 3. volume regulator
- 4. operation lights
- 5. volume display
- 6. remote - volume up button
- 7. remote - volume down button
- 8. remote - mute
- 9. remote - volume display light intensity controller

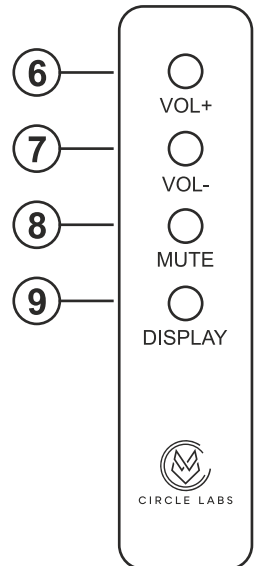
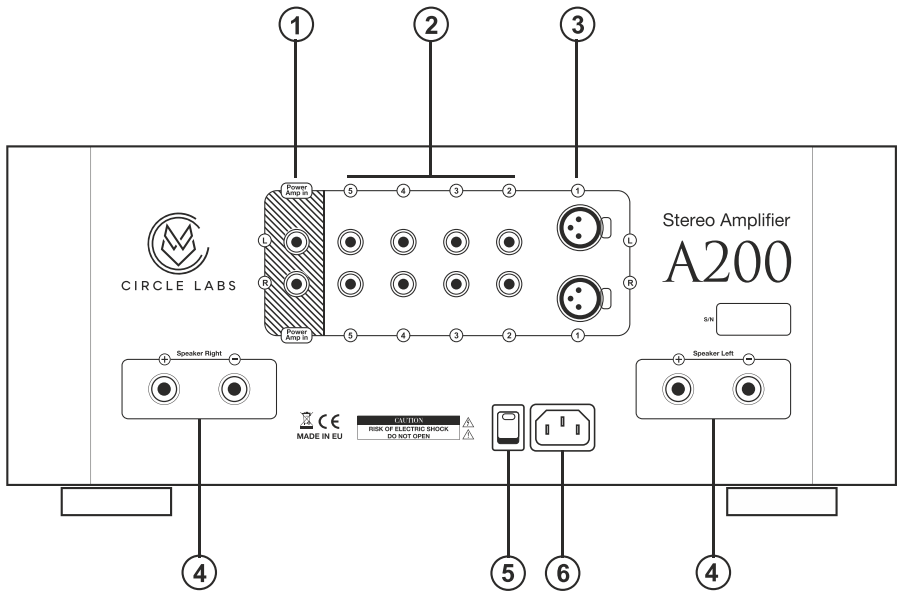


Fig. 2



1. Input "RCA Power In" (0,7 V sensitivity).

WARNING!

**Input directly to the power amplifier skipping the volume regulator.
Only connect a source that's able to control the volume level.**

2. Linear RCA input (input impedance 33kohm)

3. Linear XLR input (input impedance 33kohm)

4. Speaker terminals

WARNING!

Connecting another product's ground lead to the negative (-) speaker terminals may damage the amplifier.

Please refer to page 7 before connecting a subwoofer to the amplifier. If you have questions, make sure you contact the distributor or manufacturer before connecting anything other than passive speakers.

5. Main current switch

6. 120 V / 60 Hz power grid socket

Introduction

Thank you for choosing a Circle Labs amplifier. We hope that it fulfills all of your expectations.

We strongly encourage reading the manual thoroughly to achieve full satisfaction with the bought product.

Unpacking and turning the device on

Please make sure the package was not damaged during transportation. If so, report the damages to the store.

Contents of the packaging:

- Circle Labs A200 amplifier
- Remote Control
- User manual
- Amplifier cover
- Remote control cover

Place the amplifier on a stable platform located away from sources of heat, intense sunlight, or moisture.

The amplifier requires unobstructed ventilation. Do not cover or insert any items into the ventilation elements.

Do not place any items or devices atop the amplifier.

If the amplifier was kept in a spot with low temperatures, after unpacking, wait until it is at room temperature and make sure the device is completely dry before turning it on.

After the device has reached room temperature, please connect speaker cables to corresponding terminals (num.4 fig.2)

WARNING! Make sure to have the speakers connected before turning on the device. Do not unplug the speakers when the device is being used.

Connect inputs to RCA and XLR inputs (num.2,3 fig.2), the left channel to input L and the right channel to input R respectively. Plug the amplifier in. Activate the main switch on the back panel (num.5 fig.2).

Use the POWER button to activate the device (num.2 fig.1).

After pressing the POWER button, the front panel operation lights will blink for 30 seconds while the vacuum tubes warm up and the volume will automatically be set to 00.

Using the input selector knob (INPUT num.1 fig.1) select the input which was connected to the device (e.g. a CD player, a gramophone, a streamer, etc.). Using the volume knob or a remote select the desired volume.

WARNING! During use, do not connect any signal cables. Switching cables can only be done when the device is turned off.

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The new device and vacuum tube sets require burn-in. This process happens when playing music. Minimal burn-in time is 200 hours.

During use, the radiators heat up. This is the standard working state of the device.

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Safety and maintenance

Do not open the housing! The device uses high currents which are dangerous for health and safety!

For need of repair please contact an authorized service provider.

Do not pour liquids onto the housing of the amplifier!

For cleaning use only a soft and dry cleaning cloth. Do not use alcohol or any other surfactants.

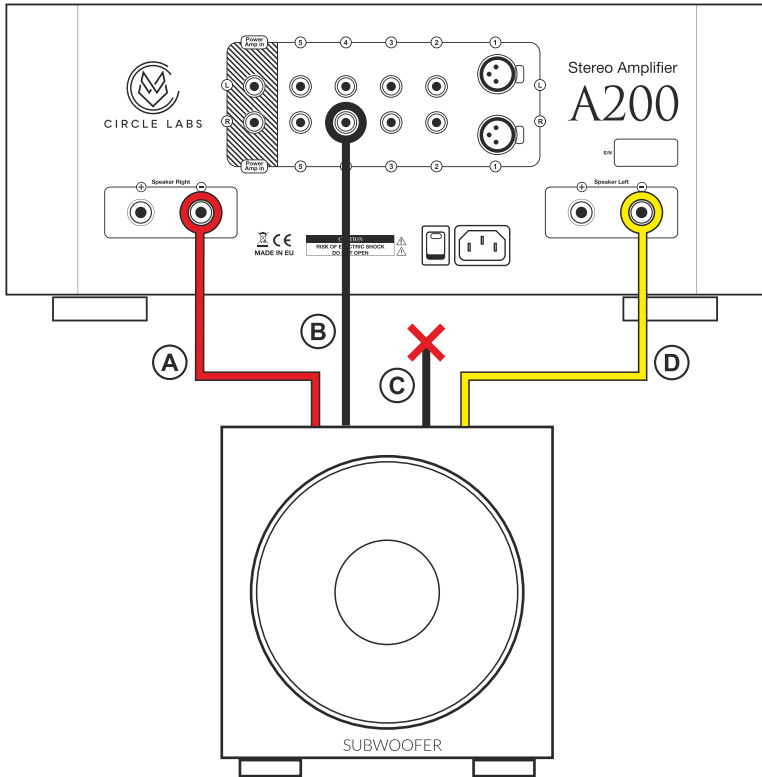
Clean only when the device is disconnected from the power grid.

Change used vacuum tube only for vacuum tube of the same type (ecc8100) selected into pairs with specified parameters. When you change the vacuum tubes it is recommended to also change CR2032 type batteries located next to them.

Never change vacuum tube when the device is being used.

In the event of the device not being used for prolonged periods of time, disconnect it using the main switch (num.6 fig.2) or preferably completely disconnect it from the electric power grid.

Connecting a subwoofer



1. Connect the subwoofer to the RCA jack of the A200 amplifier (B) .
2. Set Phase -180 degrees on the subwoofer.
3. Connect the red cable (A) to the (-) terminal of the right speaker.
4. Connect the yellow cable (D) to the (-) terminal of the left speaker.
5. Insulate the black cable (C) , **do not connect !!!**

Technical Data

Output power (RMS): 120 W /8 Ω , 200 W /4 Ω

Frequency response: 10 Hz-130 kHz (- 3dB)

Input sensitivity: 0,9 V (pełna moc)

Amplification: 34 dB

Input Impedance: 33 k Ω

Power consumption

Stand by: < 0,1 W

On Const: 70 W

ON max: 500 W

Dimensions (S x G x W): 430 x 360 x 180 mm

Net weight: 20 kg



CIRCLE LABS

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Made in Poland