

### Technical specifications for Kikkin 2.2

Dimensions (WxHxD)	103x59x180 mm
Weight	950 g
Mains voltage	115 V~ 60 Hz
Fuse (inside the case)	T1A (slow blow)
Frequency range	2 Hz to 200 kHz
Volume range	-80 to +20 dB in 1dB steps
Input impedance/Level	12 k $\Omega$ /0 to 7,5V
Output impedance/Rec. load/Level	300 $\Omega$ / $>1$ k $\Omega$ /0 to 7,5V
Power consumption	Less than 5 W

### Warning

Lethal voltages inside, do not open! No user serviceable parts inside. Refer servicing to qualified personnel. To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture. If the power cord needs replacing, please contact Lejonklou or your retailer. Never use an appliance with a damaged power cord, as there is risk of lethal shock.

The power cord is internally coloured as follows: Live=Black, Neutral=White, Ground=Green.

This appliance must be earthed.

CE Declaration of conformity:

This appliance follows the directives 73/23/EEC (LVD) and 89/336/EEC (EMC) by conforming to the following standards:

EN60065:2002 (Safety)

EN55013:2001 (Emissions)

EN55020:2002 (Immunity)



### Contact information

Firma Fredrik Lejonklou

Vänortsgatan 57

752 64 Uppsala

Sweden

Website: [www.lejonklou.com](http://www.lejonklou.com)

Email: [info@lejonklou.com](mailto:info@lejonklou.com)

Tel: +4670 558 0549

# LEJONKLOU

## *Kikkin volume control*

## *User Manual*

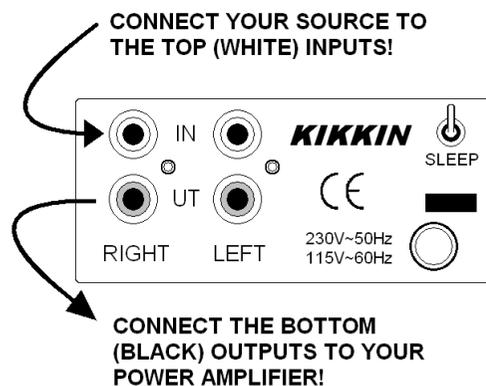
## Thank you for buying Lejonklou Kikkin!

Please read this manual carefully before using your Kikkin.

### Connections

Kikkin is a stereo volume control. Before connecting it, make sure that all power amplifiers are switched off. Start by connecting the left and right analogue line level outputs of your source to the two top (white) inputs of Kikkin.

The outputs (black) are below the inputs and should be connected to your power amplifier(s). See illustration below.



Please note that Kikkin inverts the phase to your power amplifier. Therefore connect the positive output (red) of the power amplifier to the negative (black) loudspeaker terminal, and the negative output to the positive loudspeaker terminal.

Connect the power cord to switch Kikkin on. **Make sure that your power amplifier is always switched off when Kikkin is connected or disconnected from the mains!**

If the power cord plug is of a type that can be reversed in position, the sound can be improved if the **live** phase of your power socket is on the same side as the **x** in the name **Volex** printed on the pin side of Kikkin's power cord plug.

### How to use your Kikkin

Kikkin can only be controlled by a remote control (not supplied) that follows the Philips RC5 standard. You can choose to let your Kikkin also accept RC5 commands for TV sets. This option was added because there are many simple remote controls available that are only for TV use. To activate TV commands, change the position of the rear **SLEEP** switch directly after Kikkin has been plugged into the mains. If the switch is **not** changed (either up or down) during the startup sequence when the volume indicator blinks red, Kikkin will only accept amplifier commands. Kikkin is controlled with three buttons: +VOL, -VOL and MUTE. The volume has 101 levels and each step is 1 dB. The volume indicator on the front tells you which volume level Kikkin is currently at. See the table below.

	LEVEL	dB
●	90-100	+10 to +20
●	80-89	0 to +9
●	70-79	-10 to -1
●	60-69	-20 to -11
●	50-59	-30 to -21
●	40-49	-40 to -31
●	30-39	-50 to -41
●	20-29	-60 to -51
●	0-19	-80 to -61

The MUTE button has dual functions: Press quick to lower the volume by 10 dB (fast blink). Press longer to mute the volume entirely (slow blink). Activating the **SLEEP** switch will make the digital section of Kikkin pause after 3 seconds. This fades the volume indicator and improves the sound.

### We hope you will enjoy your Kikkin!

Kikkin has a very low power consumption and is designed to be operating continually. We recommend, however, that you disconnect your Kikkin from the mains during thunderstorms and when left unused for longer periods of time.