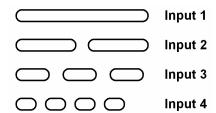
#### The indicator

The indicator on the front tells you the current volume level. There are 101 levels (0 to 100) and each step is 1 dB.

	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
	10-19	-70 to -61
	0-9	-80 to -71

The selected input is indicated with white blinks:



If Input 4 is set to Unity Gain, it's indicated in orange:



Input 4

The -12 dB state is indicated with slow, mostly on, blinks:

The mute state is indicated with a slow on-off blink:

# LEJONKLOU

Sagatun pre amplifier

User Manual

#### Thank you for buying Lejonklou Sagatun!

#### Using the front buttons

**-VOL** decreases the volume by one step. If you press and hold, the volume climbs down with a one second pause at each decade (volume 50, 40, 30, 20 etc.)

**+VOL** increases the volume by one step. If you press and hold, the volume climbs up with a one second pause at each decade. If Sagatun is asleep (indicator off), the first press on a VOL button will wake it up, but not change the volume.

**SRC/MUTE** changes the input from 1 - 2 - 3 - 4 - 1 etc. If you press and hold, Sagatun will mute the volume. The mute state is ended by either pressing a VOL button or pressing and holding SRC/MUTE again.

#### Using the remote control

Sagatun can be controlled by any remote that follows the Philips RC5 standard. The following buttons are used:

-VOL and +VOL work exactly like the front buttons.

-PROG/SOURCE and +PROG/SOURCE change the input up or down. The inputs are also directly selectable by the following buttons:

Phono	IN1
CD	IN2
Tuner	IN3
AUX	IN4

**MUTE** on your remote has **dual** functions: A quick press temporarily lowers the volume by 12 dB. Pressing and holding MUTE until the indicator goes dark mutes the volume completely. Both the -12 dB and mute state end when MUTE or a VOL button is pressed.

## Child Lock

Pressing both **VOL** buttons on the front disables the front buttons. Sagatun will then accept only remote or Control Link commands. To remove Child Lock, press and hold both **VOL** buttons for more than 3 seconds.

### **Rebooting Sagatun**

When Sagatun is rebooted, the user settings can be changed. This is how you reboot: Press and hold the front button **SRC/MUTE**. Then press and hold both front **VOL** buttons. Keep all three buttons pressed for 3 seconds.

## User settings

When Sagatun is rebooted, the indicator shows a start up sequence:  $\bullet \bullet \bullet \bullet \bullet \bullet \bullet$  During these six red blinks, pressing a front button will activate a user setting. A short white blink will confirm that your choice is registered.

**-VOL**: The standard setting is that **any** type of RC5 remote is accepted, including remotes for TV sets. The supplied remote is a TV model. If you get unwanted interaction with other units or remotes, press the button **-VOL** during the start up sequence. This limits Sagatun to only accepting remotes for HiFi units.

**+VOL**: The standard setting is that volume stops at level 78. This is a safe limit for Lejonklou Tundra amplifiers with most sources. Pressing **+VOL** during the start up sequence removes this limit and Sagatun can go to volume 100.

**SRC/MUTE**: Pressing this button sets input 4 to Unity Gain. This means that the volume setting is always 80 for this input and neither MUTE nor VOL commands work. The volume setting of other inputs is saved when selecting input 4 and restored when leaving input 4.