

### Technical specifications for Lejonklou Sagatun 1.8

Dimensions (WxHxD)	350x69x350 mm
Weight	3.4 kg
Mains input voltage (autorange)	90-132 or 187-264 VAC
Mains fuses (on both live and neutral)	T3.15A
Signal input impedance (all inputs)	10 k $\Omega$
Signal input maximum level	5 VAC
Frequency range	2 Hz to 200 kHz
Volume range	-80 to +20 dB in 1dB steps
Output impedance	300 $\Omega$
Output recommended load	More than 1 k $\Omega$
Output Level	0 to 7.5 VAC
Power consumption	Max 10 W

### Warning

This appliance must be earthed. 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. Never use an appliance with a damaged power cord, as there is risk of lethal shock. Clean using a damp cloth only. Do not stack with other Sagatun or Tundra amplifiers, because the feet can leave permanent marks!

The power cord is internally colour marked as follows:

Europe/UK: Live=Brown, Neutral=Blue, Ground=Green/yellow

North America: Live=Black, Neutral=White, Ground=Green

CE Declaration of conformity:

This appliance follows the directives 2014/35/EU (LVD),

2014/30/EU (EMC) and 2014/65/EU (RoHS).



### Contact information

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# LEJONKLOU

*Sagatun pre amplifier*

*Installation Manual*

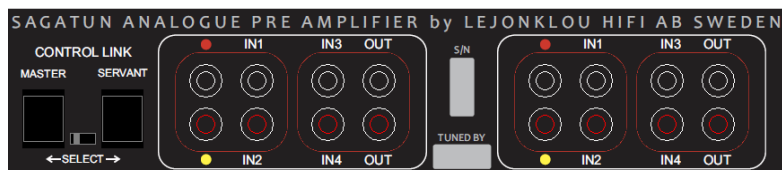
## PLEASE READ THIS MANUAL CAREFULLY!

### Positioning your Sagatun

Position Sagatun on a flat, rigid surface. The best sounding support we know is Harmonihyllan. If placing Sagatun on a Harmonihyllan shelf, make sure the four feet of Sagatun are centrally positioned in depth and width. The feet may appear simple in construction, but are in fact carefully chosen for optimal performance. Tighten the feet using your fingers only.

### Connecting your Sagatun

Sagatun has two channels, often used as **left** and **right** in a stereo system. The construction inside is dual mono, so on the rear of Sagatun, the channels are divided into two separate groups. One channel is to the right and the other to the left:



Please note that the colours white and red inside the RCA connectors do **not** correspond to left and right. These connectors were chosen for best sound quality and the manufacturer refused to make them in black. Simply **ignore** the colours inside the RCA!

Each channel has the following 8 RCA connectors:

- Currently not used (but might be in the future)
- A **Single Source** input – any signal on this connector goes directly to the volume control and then to the outputs. It can never be switched off, only adjusted in volume.

**IN1**, **IN2**, **IN3** and **IN4** are four inputs, selectable by remote or with the front buttons.

**OUT** and **OUT** are two identical outputs. Please note that if connecting Sagatun to several power amplifiers, daisy chaining from one amp to the next is preferable to parallel connection.

The easiest way to connect Sagatun in your system is one channel at a time. Start with **left** and connect all the left outputs on your sources to one channel on Sagatun. Then connect the top output of this channel to the left input of your power amplifier. When the left channel is connected throughout the system, do the same with the **right** channel, now using the other channel on Sagatun. Finally switch the system on, sources first and power amps last.

### The rear switch

The rear switch has two positions: In NORMAL OPERATION, the four inputs IN1, IN2, IN3 and IN4 are selectable. In the SINGLE SOURCE ONLY position, the four inputs are switched off and only the Single Source input is active.

If you only have one source component, the optimal way to connect it is to ● with the switch in the down position.

### The Control Link

The Control Link makes it possible for an infinite number of Sagatun's to change volume and input in synch. For instance four Sagatun's in a 7.1 channel home cinema system.

MASTER is an **output** that sends an optical signal whenever Sagatun is performing a command.

SERVANT is an **input** that obeys commands from another Sagatun.

The small slide switch above SELECT determines the operation: When set in direction MASTER, Sagatun will obey your remote control. When set in direction SERVANT, Sagatun will ignore your remote and obey the commands entering the SERVANT input. Use the supplied 0.5 m Toslink cable to connect MASTER on one Sagatun to SERVANT on the next.

### How to use your Sagatun

Please read the **User Manual** supplied with your Sagatun!

### We hope you will enjoy your Sagatun!

If you have any questions, suggestions or encounter a problem with it, please contact your retailer or Lejonklou directly.