

# Owner's Manual

(Translated with [www.DeepL.com/Translator](http://www.DeepL.com/Translator) (free version))

GI-BOX-P (guitar box passive)

GI-BOX-A (guitar box active)



greensound

## Preface:

Thank you for choosing a greensound product!

Our boxes are made of local woods. The basic idea was to develop sustainable boxes that do not pollute the environment and after removing the electronics and the felt band, can be returned to the natural cycle and do not have to be disposed of as hazardous waste.

Another thought was to use omnidirectional technology, without annoying direct sound and with flexible room placement. For more information, visit [greensound.info](http://greensound.info)

## Safety instructions:

Since it is a natural product, possible color differences in the wood, small knots or wormholes are not excluded and do not represent a claim. The wood becomes darker with time and appears warmer.

The boxes must be protected from moisture and extreme temperature fluctuations.

Traces of use that occur over time can be removed with a fine (220) sandpaper. Afterwards, the area should be protected again with a commercially available cooking oil (linseed oil). In general, the wood should be re-oiled occasionally.

**When opening an active box, there is a danger to life from electric shock. We strongly advise against this. In addition, opening the boxes will void the warranty.**

## Scope of delivery:

The scope of delivery of the guitar box passive GI-BOX-P includes:

1x guitar box with transport / volume box, 1x speaker cable (jack), 1x manual

The scope of delivery of the guitar box active GI-BOX-A includes:

1x guitar box with transport / volume box, 1x power cable 1x USB cable, 1x user manual, program for DSP (see under USB)

## Preparation:

1. Lift the transport box sideways with your hands and place it in the desired location. The surface should be level.
2. Place the guitar box on top of the transport box. Make sure that the box is approximately centered on the felt band.
3. Connect the cable. (see operation)

(Pictures next page...)



**Notice:**

The guitar box can also be used without the transport box. However, by using the transport box, the overall volume of the box is significantly expanded, which provides a better sound.

**Operation:**

**GI-BOX-P (guitar box passive)**

**- Volume +**

For amplifier-independent volume control, e.g. to be able to play at room volume when the power amplifier is full. Turning the knob counterclockwise reduces the volume.

**In**

Connection to your amplifier. It is possible to connect a jack or Speakon speaker cable.



**GI-BOX-A (guitar box active)**

**- Volume +**

To control the volume.

**On/Off**

On/Off switch of the box.

**Power**

Connection of the power cable. Insert the plug and turn it slightly to the right until it clicks into place.



**USB**

For connecting a computer to be able to make DSP settings. The corresponding program, can be downloaded from our website ([greensound.info/zubehör](http://greensound.info/zubehör)). DSP is a digital signal processor with which various settings can be made. These include frequency curves and equalizer settings, as well as input and output volume, gate, compressor and delay.

**In**

Input signal. Jack socket locked. To release, press red button and unplug.

## DSP:

(only guitar box active)

Here you can change the audio settings.

Settings can be loaded and saved here.

INPUT GAIN  
Here you can control the input volume. Only INPUT CHANNEL 1 is active.

Please do not make any changes here!

Press this button to synchronize with the DSP module.

The screenshot shows the 'MiniDSP-2x4-Adv' window with tabs for 'Audio Settings', 'System Settings', and 'Signal Calculator'. The 'Audio Settings' tab is active, showing a signal flow diagram with 'Input Gain', 'Parametric EQ', and 'Routing' blocks. Below the diagram are two volume meters for 'INPUT CHANNEL 1' and 'INPUT CHANNEL 2'. A red box highlights the 'Input Gain' block with the text 'INPUT GAIN Here you can control the input volume. Only INPUT CHANNEL 1 is active.' Another red box highlights the 'System Settings' tab with the text 'Settings can be loaded and saved here.' A third red box highlights the 'Routing' block with the text 'Please do not make any changes here!'. A fourth red box highlights the 'Sync' button (a green circle with a refresh icon) with the text 'Press this button to synchronize with the DSP module.'

PARAMETRIC EQ  
Here you can adjust the frequencies for INPUT CHANNEL 1.

Please do not make any changes here!

The screenshot shows the 'PARAMETRIC EQUALIZER - INPUT CHANNEL 1' window. It features a frequency response graph with a grid. The x-axis is labeled 'PARAMETRIC EQ BAND 1' and ranges from 20 to 20000 Hz. The y-axis ranges from -20 to 20 dB. Below the graph, there are controls for 'EQ BAND SELECTION' (with radio buttons for 'EQ1 Freq: 300' and 'EQ2 Freq: 500'), 'Filter type' (set to 'PEAK'), and 'Filter Q' (set to 'Basic'). A red box highlights the 'Parametric EQ' block in the signal flow diagram above with the text 'PARAMETRIC EQ Here you can adjust the frequencies for INPUT CHANNEL 1.' Another red box highlights the 'Filter type' dropdown menu with the text 'Please do not make any changes here!'.

Please do not make any changes here!

The screenshot shows the 'Routing' settings window. It displays a signal flow diagram with 'Input Gain', 'Parametric EQ', and 'Routing' blocks. Below the diagram, there are four 'Routing' blocks for 'Output 1', 'Output 2', 'Output 3', and 'Output 4'. Each block has a 'Gain' knob and a 'Phase' knob. A red box highlights the 'Routing' block in the signal flow diagram with the text 'Please do not make any changes here!'.

**PARAMETRICS EQ OUTPUT 1**  
Here you can adjust the frequencies for OUTPUT CHANNEL 1.



Please do not make any changes here!

**DELAY, GAIN RMS - OUTPUT 1 & 2**  
Here you can adjust the output volume. Only OUTPUT CHANNEL 1 is active. Furthermore settings for DELAY and COMPRESSOR are possible.



Please do not make any changes here!

**Notice:**

Changes to the settings can have a considerable effect on the volume! Therefore, turn down the volume on the speaker first.

A detailed instruction manual in English version and the DSP program can be downloaded at [greensound.info/shop/zubehoer-accessories](http://greensound.info/shop/zubehoer-accessories).

## Technical data:

### GI-BOX-P (guitar box passive)

- Loudspeaker cabinet made of FSC/PEFC certified wood and/or domestic production (vegan)
- We use cherry, beech, silver fir and poplar plywood depending on availability.
- naturally treated with organic linseed oil
- completely recyclable after removal of electronic components and the felt band
- cabinet designed according to golden section
- Handle from natural rope jute or hemp
- omnidirectional technology - corresponds to the natural sound distribution
- no annoying direct sound
- can be placed anywhere in the room or on stage
- can make monitors superfluous
- Dimensions: transport box approx. width 40cm x height 25cm, guitar box approx. 36cm x 22cm
- Connections: 1x combo jack/speakon, Volume control to adapt to the room conditions
- Equipment according to your order:  
Celestion Greenback G12M 25 Watt, 8 Ohm or  
Celestion Vintage 30 60 Watt, 8 Ohm or  
Celestion G12H 75 Creamback 75 Watt, 8 Ohm

### GI-BOX-A (guitar box active)

- Speaker cabinet made of FSC/PEFC certified wood and/or domestic production (vegan)
- silver fir wood with cherry, walnut or beech wood
- naturally treated with organic linseed oil
- completely recyclable after removal of electronic components
- Handle from natural rope jute or hemp
- housing constructed according to the golden section
- omnidirectional technology - corresponds to the natural sound distribution
- no annoying direct sound
- can be placed anywhere in the room or on the stage
- can make monitors superfluous
- hypex 130 Watt RMS, 8 Ohm, Class D amplifier, miniDSP (digital signal processor)
- Dimensions: transport box approx. width 40cm x height 25cm, guitar box approx. 36cm x 22cm
- Connections: 1x input jack locked, 1x volume control, 1x Powercon power connector with on/off switch (110V-120V~ / 200-240V~, 50-60Hz), 1x USB for DSP control
- Mounting Celestion G12H-150 Redback

## Disposal:

**Remove speakers, electronic components and felt strips, then the wooden cabinet can be returned to the natural cycle.**

- **Loudspeakers and electronic components to electronic scrap**
- **Dispose of felt tapes according to their country**

**Tip: It is easier to remove the felt bands with a hair dryer.**