

# BASSTODON

Bass guitar amplifier



User manual

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CONTENTS

1.SAFETY PRECAUTIONS .....1

2.GENERAL INFORMATION.....2

    Front panel.....2

    Rear panel.....3

3.GETTING STARTED.....4

4.TECHNICAL SPECIFICATIONS.....4

5.SUPPLIED ACCESSORIES.....4

6.WARRANTY.....5

## 1 . SAFETY PRECAUTIONS

- Never store or use this equipment in extremely humid conditions.

After a period of low-temperature storage or transportation please keep in

- mind that it's necessary to let the amplifier warm up to room temperature for 2 hours before turning it on.

- Never expose this amplifier to direct sunlight or heating equipment.

Before plugging this equipment to an electrical socket, be sure that the

- socket is earthed and the power conditions are compliant for this equipment.

- In case of fire/smoke unplug this equipment from the electric socket immediately.

- This amplifier should be switched off while making any connections

- Protect this equipment from falling, impacts, foreign objects being dropped inside, dirt , liquids and precipitations getting inside.

- Unplug this amplifier from the electric socket if it's not used for a long period of time.

## 2. GENERAL INFORMATION

**Basstodon** is a bass guitar head amplifier. Being highly versatile and very functional, **Basstodon** is able to work with cabinets of almost any wattage and impedance, therefore letting the bass player obtain own unique tone depending on playing style, musical material, either being in a studio or playing live as well. On the front panel you can see the following control knobs: **VOLUME**, **GAIN**, **BASS**, **TREBLE**, and also a parametric mid-range control – **MID LO**, **MID HI** and **FREQ**. If a bass guitar is equipped with high-output pickups, there's a switchable pad of **-15 dB** to avoid input overload, indicated by **CLIP LED** blinking.

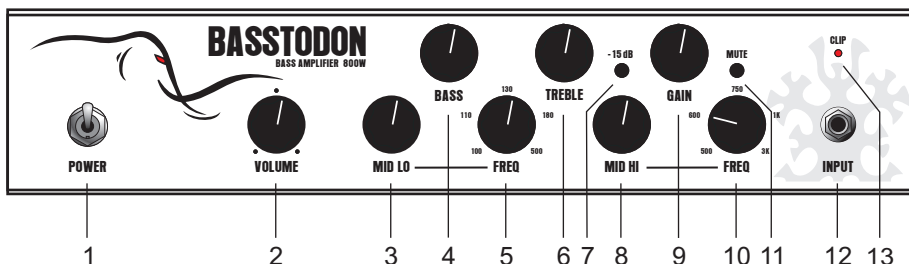
On the rear panel you can find a **TUNER OUT**, an effect loop (**SEND** and **RETURN**), balanced **DI-OUT** that can be adjusted with **LEVEL DI-OUT** control, a preamp output marked as **LINE OUT** and **SPEAKON** connectors to run the amp with 8 or 4 Ohm impedance cabinets.

**DUAL/BRIDGE** mode makes it possible to connect a single 8 Ohm or two 4 Ohm cabinets to the amplifier.

**Attention! It's prohibited to use additional cabinets while running the amplifier using an 8 Ohm output.**

While using two 4 Ohm cabinets connected to relevant outs, the amplifier runs the **DUAL** mode. While using a single 8 Ohm cabinet, the amplifier runs the **BRIDGE** mode. Wattage switch (50, 100, 200, 300, 400 Watt for **DUAL** mode or 100, 200, 400, 600, 800 Watt for **BRIDGE** mode) lets the player choose a suitable mode to run the amplifier with cabinets of any wattage.

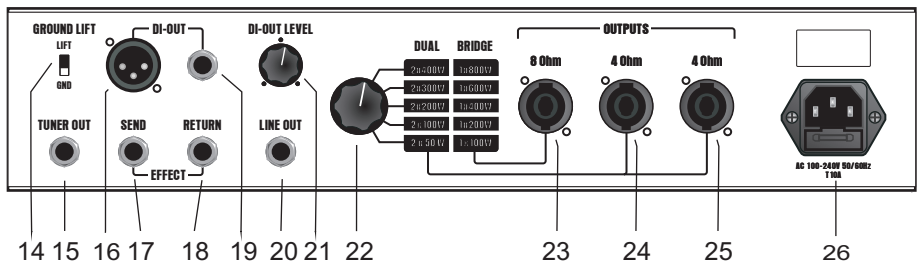
### Front panel



- 1 - **POWER** – switches the power on and off
- 2 - **VOLUME** – volume control
- 3 - **MID LO** – lower middle frequencies control knob
- 4 - **BASS** – low frequencies control knob
- 5 - **FREQ** – lower middle frequency adjustment (to select a needed frequency)
- 6 - **TREBLE** – high frequencies control knob
- 7 - **-15 dB** – input pad
- 8 - **MID HI** – higher middle frequencies control knob
- 9 - **GAIN** – input gain knob

- 10 - **FREQ** - higher middle frequency adjustment (to select a needed frequency)
- 11 - **MUTE** - input signal mute button
- 12 - **INPUT** - bass guitar input jack
- 13 - **CLIP** - LED input overload indicator

## Rear panel



- 14 - **GROUND LIFT** – interrupting the ground line from the **DI-OUT** outputs to avoid ground loop noises
- 15 - **TUNER OUT** – an output designed for connecting a tuner
- 16 - **DI-OUT** – a straight, balanced bass guitar signal output
- 17 - **SEND** – an output designed to run an external signal processor
- 18 - **RETURN** – an input designed to connect with the output of the external signal processor
- 19 - **DI-OUT** – a straight, balanced bass guitar signal output
- 20 - **LINE OUT** – preamp line out
- 21 - **DI-OUT - LEVEL** – direct output level control knob
- 22 - maximum output wattage switch
- 23 - **SPEAKER 8 Ohm** – power out to connect an 8 Ohm external cabinet running the amplifier the **BRIDGE** mode
- 24 - **SPEAKER 4 Ohm** – power out to connect a 4 Ohm external cabinet running the amplifier the **DUAL** mode.
- 25 - **SPEAKER 4 Ohm** – power out to connect a 4 Ohm external cabinet running the amplifier the **DUAL** mode
- 26 - main power input to connect the power cable equipped with main and backup fuses

## 3. GETTING STARTED

Connect the amplifier to an 8 or 4 Ohm impedance cabinet.

**Running cabinets with 8 and 4 Ohm outputs simultaneously is strictly prohibited!**

**Please be sure that the amplifier's output wattage does not exceed the cabinet wattage in order not to damage the cabinet!!!**

Adjust the maximum output wattage using the dedicated switch in accordance to the cabinets' wattage. Plug the supplied power cable to the main power input, then plug it to an earthed electric socket.

Plug the instrument cable to the input jack on the front panel.

Turn on the **POWER** switch. Power on will be LED-indicated.

The amplifier is ready to use.

Using the **GAIN** control adjust the preamp until the **CLIP** indicator starts blinking when playing loudest notes. Adjust the tone of the amplifier and the output volume as desired.

To power off the amplifier turn the **POWER** switch down.

## 4. TECHNICAL SPECIFICATIONS

Input impedance, MOhm .....	1
Maximum Output wattage, Watt .....	800
Power supply at 50/60 Hz, V .....	100-240
Power consumption, Watt .....	1200
Dimensions, mm.....	425x172x281
Weight, kg.....	8,4

## 5. SUPPLIED ACCESSORIES

<b>Basstodon</b> bass guitar amplifier, pcs.....	1
Power cable, pcs.....	1
Acoustic cable 1m, pcs.....	1
Spare fuse, T10A, placed in the power input compartment .....	1
Owner's manual , pcs.....	1
Cardboard box, pcs.....	1

## 6. WARRANTY

This amplifier has a limited 12 month warranty. The warranty period starts from the day of purchase from a retailer. During the warranty period the owner can repair the amplifier free of charge bringing it to the place of purchase with a fulfilled warranty card.

**Attention!** If the warranty card is not fulfilled the right way, there's no purchase date or there's no stamp of the retailer, the warranty period is to be specified from the date of manufacturing.

There' s no warranty if:

- an amplifier was damaged mechanically
- the owner used the amplifier not according to the owner's manual
- the amplifier was modified or repaired by the owner or a non-authorized service cente

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