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TableAmp BlueTooth
gitarrencombo

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1 General information

This user manual contains important information on the safe operation of the device. Read and follow all safety notes and all instructions. Save this manual for future reference. Make sure that it is available to all persons using this device. If you sell the device to another user, be sure that they also receive this manual.

Our products and user manuals are subject to a process of continuous development. We therefore reserve the right to make changes without notice. Please refer to the latest version of the user manual which is ready for download under www.thomann.de.

1.1 Further information

On our website (www.thomann.de) you will find lots of further information and details on the following points:

Download	This manual is also available as PDF file for you to download.
Keyword search	Use the search function in the electronic version to find the topics of interest for you quickly.
Online guides	Our online guides provide detailed information on technical basics and terms.
Personal consultation	For personal consultation please contact our technical hotline.
Service	If you have any problems with the device the customer service will gladly assist you.

1.2 Notational conventions

This manual uses the following notational conventions:



Letterings

The letterings for connectors and controls are marked by square brackets and italics.

Examples: *[VOLUME]* control, *[Mono]* button.

1.3 Symbols and signal words

In this section you will find an overview of the meaning of symbols and signal words that are used in this manual.

Signal word	Meaning
DANGER!	This combination of symbol and signal word indicates an immediate dangerous situation that will result in death or serious injury if it is not avoided.
CAUTION!	This combination of symbol and signal word indicates a possible dangerous situation that can result in minor injury if it is not avoided.
NOTICE!	This combination of symbol and signal word indicates a possible dangerous situation that can result in material and environmental damage if it is not avoided.
Warning signs	Type of danger
	Warning – high-voltage.
	Warning – danger zone.

2 Safety instructions

Intended use

This device is intended to be used for amplification and playback of signals from musical instruments with electromagnetic pickups. Any other use or use under other operating conditions is considered to be improper and may result in personal injury or property damage. No liability will be assumed for damages resulting from improper use.

This device may be used only by persons with sufficient physical, sensorial, and intellectual abilities and having corresponding knowledge and experience. Other persons may use this device only if they are supervised or instructed by a person who is responsible for their safety.

Safety



DANGER!

Danger for children

Ensure that plastic bags, packaging, etc. are disposed of properly and are not within reach of babies and young children. Choking hazard!

Ensure that children do not detach any small parts (e.g. knobs or the like) from the unit. They could swallow the pieces and choke!

Never let children unattended use electrical devices.



DANGER!

Electric shock caused by high voltages inside

Within the device there are areas where high voltages may be present. Never remove any covers.

There are no user-serviceable parts inside.

Do not use the device if covers, protectors or optical components are missing or damaged.



CAUTION!

Possible hearing damage

The device can produce volume levels that may cause temporary or permanent hearing impairment. Over an extended period of time, even levels that seem to be uncritical can cause hearing damage.

Decrease the volume level immediately if you experience ringing in your ears or hearing impairment. If this is not possible, keep a greater distance or use sufficient ear protectors.



NOTICE!

Risk of fire

Do not block areas of ventilation. Do not install the device near any direct heat source. Keep the device away from naked flames.

**NOTICE!****Operating conditions**

This device has been designed for indoor use only. To prevent damage, never expose the device to any liquid or moisture. Avoid direct sunlight, heavy dirt, and strong vibrations.

Only operate the device within the ambient conditions specified in the chapter 'Technical specifications' of this user manual. Avoid heavy temperature fluctuations and do not switch the device on immediately after it was exposed to temperature fluctuations (for example after transport at low outside temperatures).

Dust and dirt inside can damage the unit. When operated in harmful ambient conditions (dust, smoke, nicotine, fog, etc.), the unit should be maintained by qualified service personnel at regular intervals to prevent overheating and other malfunction.



NOTICE!

External power supply

The device is powered by an external power supply. Before connecting the external power supply, ensure that the input voltage (AC outlet) matches the voltage rating of the device and that the AC outlet is protected by a residual current circuit breaker. Failure to do so could result in damage to the device and possibly the user.

Unplug the external power supply before electrical storms occur and when the device is unused for long periods of time to reduce the risk of electric shock or fire.

3 Features

Special features of the device:

- Built-in Bluetooth function
- 30 watt RMS
- 5" woofer
- 1" tweeter
- Connections:
 - Mic / Line input, designed as XLR / 1/4" combo socket
 - AUX input, designed as 3.5 mm phone socket
 - Headphones output, designed as 3.5 mm phone socket
- Guitar / Microphone, Bass, Treble, Reverb and Master Volume controls
- Standby function
- Ideal for singing and playing along

4 Installation and starting up

Unpack and check carefully there is no transportation damage before using the unit. Keep the equipment packaging. To fully protect the product against vibration, dust and moisture during transportation or storage use the original packaging or your own packaging material suitable for transport or storage, respectively.

Create all connections while the device is off. Use the shortest possible high-quality cables for all connections. Take care when running the cables to prevent tripping hazards.



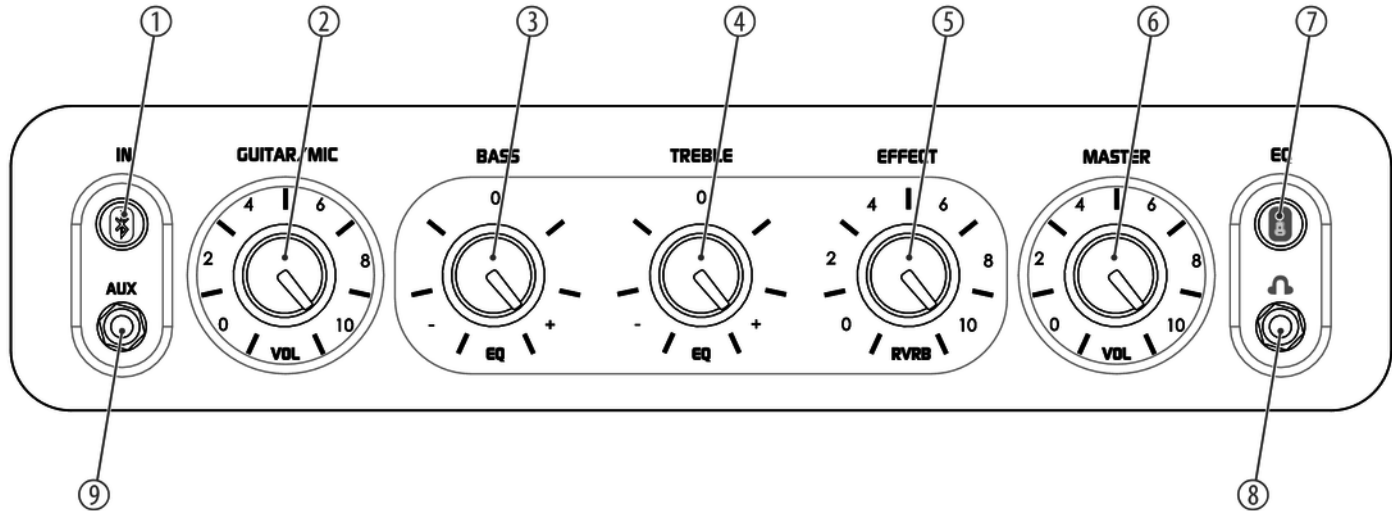
NOTICE!

Possible property damage by magnetic fields

Loudspeakers produce a static magnetic field. Therefore, maintain an appropriate distance to devices that can be adversely affected or damaged by an external magnetic field.

5 Connections and controls

Top side

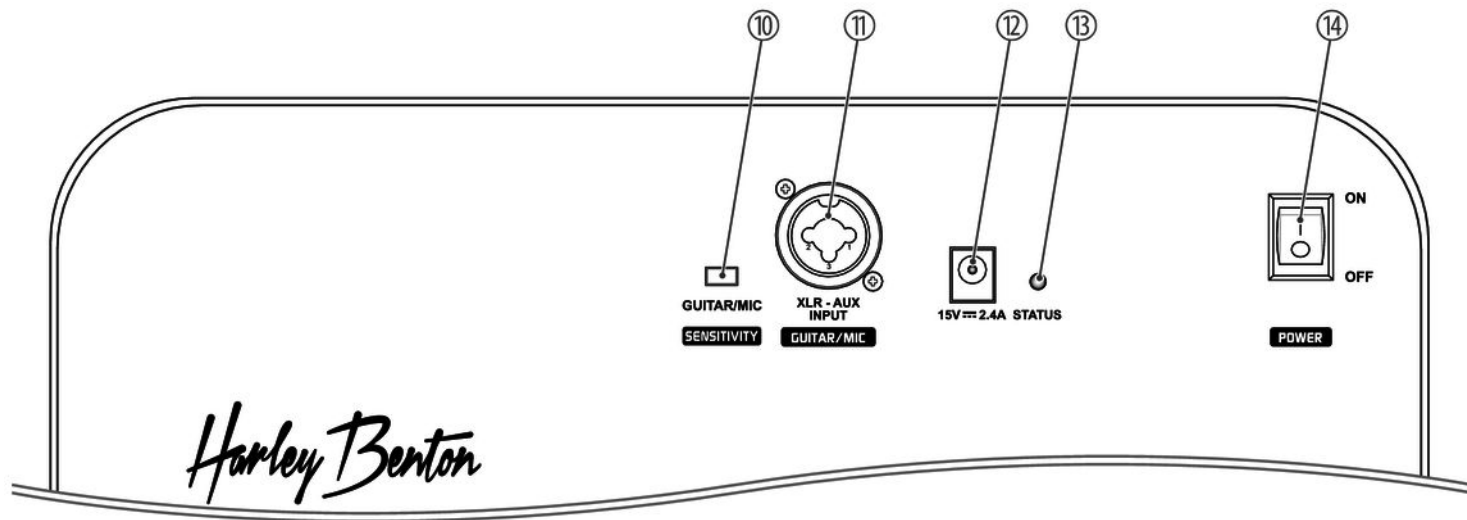


TableAmp BlueTooth

1	Bluetooth button To establish a Bluetooth connection, press and hold the Bluetooth button for 2 seconds to search for Bluetooth-enabled devices ready for pairing. The Bluetooth button flashes blue. The Bluetooth list of the device to be paired displays 'TableAmp'. Accept the connection. A short beep will sound when the connection was established successfully and the Bluetooth button will turn solid blue.
2	[GUITAR/MIC] Volume control for guitar / microphone input
3	[BASS] Bass control
4	[TREBLE] Treble control
5	[EFFECT] Effects control
6	[MASTER] Master Volume control

7	<p><i>[EQ]</i></p> <p>Equalizer selector switch</p> <p>Press the selector to control bass, treble and effect.</p> <p>Slide the selector down to control only the guitar input.</p> <p>Slide the selector up to control both the guitar input and the microphone input.</p>
8	<p>Headphones output, designed as 3.5 mm phone socket</p>
9	<p><i>[AUX]</i></p> <p>AUX input, designed as 3.5 mm phone socket</p> <p>If you connect an audio source to AUX input during existing Bluetooth connection, this connection is interrupted. When you disconnect the jack from the AUX input, the Bluetooth connection is automatically re-established.</p>

Rear panel



10	<i>[GUITAR/MIC] / [SENSITIVITY]</i> Signal source selector switch (guitar or microphone)
11	<i>[XLR - AUX INPUT] / [GUITAR/MIC]</i> Mic / Line input, designed as XLR / 1/4" combo socket.
12	Socket for connecting the supplied plug-in power supply
13	<i>[STATUS]</i> Control LED for power supply. This LED lights up when the device is turned on or in Standby mode.
14	<i>[POWER]</i> Main switch. Turns the device on and off. The power-saving Auto Power OFF function shuts off the device after about 20 minutes without input signal and the Bluetooth button stops lighting. Press the Bluetooth button or turn the main power switch off and on again to turn the power back on.

6 Technical specifications

Speaker	1 × 5" woofer 1 × 1" tweeter	
Input connections	Voltage supply	Plug-in power supply
	AUX in	1 × 3.5 mm phone socket
	Mic/Line	1 × XLR / ¼" jack combo socket
Output connections	Headphones	1 × 3.5 mm phone socket
Output power	30 W (RMS)	
Frequency range	30 Hz to 20 kHz	
Signal-to-noise ratio	≥70 dB	
Voltage supply	Plug-in power supply (15 V $\overline{\text{=}}$ / 2,4 A)	
Version	Bluetooth-Version 4.0	
Dimensions (W × H × D)	320 mm × 200 mm × 160 mm	

Weight	3.1 kg	
Ambient conditions	Temperature range	0 °C...40 °C
	Relative humidity	50 %, non-condensing

7 Plug and connection assignment

Introduction

This chapter will help you select the right cables and plugs to connect your valuable equipment in such a way that a perfect sound experience is ensured.

Please note these advices, because especially in 'Sound & Light' caution is indicated: Even if a plug fits into the socket, an incorrect connection may result in a destroyed power amp, a short circuit or 'just' in poor transmission quality!

Balanced and unbalanced transmission

Unbalanced transmission is mainly used in semi-professional environment and in hifi use. Instrument cables with two conductors (one core plus shielding) are typical representatives of the unbalanced transmission. One conductor is ground and shielding while the signal is transmitted through the core.

Unbalanced transmission is susceptible to electromagnetic interference, especially at low levels, such as microphone signals and when using long cables.

In a professional environment, therefore, the balanced transmission is preferred, because this enables an undisturbed transmission of signals over long distances. In addition to the conductors 'Ground' and 'Signal', in a balanced transmission a second core is added. This also transfers the signal, but phase-shifted by 180°.

Since the interference affects both cores equally, by subtracting the phase-shifted signals, the interfering signal is completely neutralized. The result is a pure signal without any noise interference.

1/4" TS phone plug (mono, unbalanced)



1	Signal
2	Ground, shielding

1/4" TRS phone plug (mono, balanced)



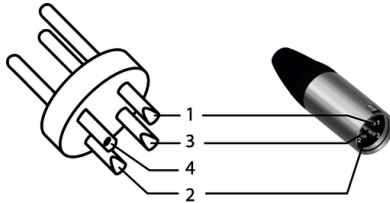
1	Signal (in phase, +)
2	Signal (out of phase, -)
3	Ground

Three-pole 1/8" mini phone jack (stereo, unbalanced)



1	Signal (left)
2	Signal (right)
3	Ground, shielding

XLR plug (balanced)



1	Ground, shielding
2	Signal (in phase, +)
3	Signal (out of phase, -)
4	Shielding on plug housing (option)

8 Protecting the environment

Disposal of the packaging material



For the transport and protective packaging, environmentally friendly materials have been chosen that can be supplied to normal recycling.

Ensure that plastic bags, packaging, etc. are properly disposed of.

Do not just dispose of these materials with your normal household waste, but make sure that they are collected for recycling. Please follow the notes and markings on the packaging.

Disposal of your old device



This product is subject to the European Waste Electrical and Electronic Equipment Directive (WEEE) in its currently valid version. Do not dispose with your normal household waste.

Dispose of this device through an approved waste disposal firm or through your local waste facility. When discarding the device, comply with the rules and regulations that apply in your country. If in doubt, consult your local waste disposal facility.



