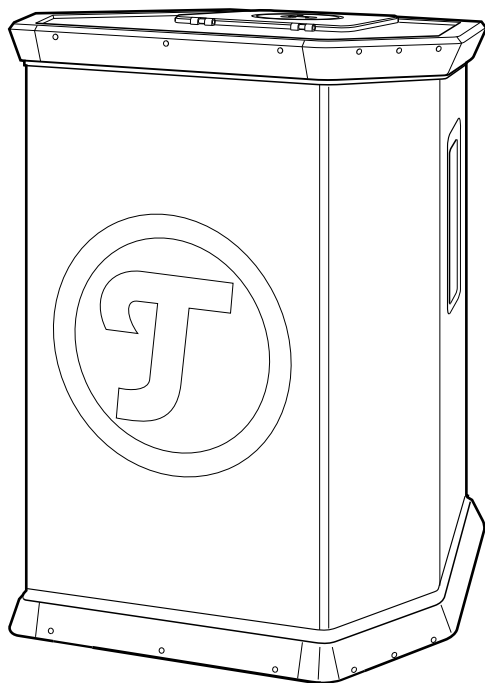


Technical Description and Instruction Manual



ROCKSTER

Event Sound System
with Dual-channel Mixer

Teufel

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General Notes and Information

Notice

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Version 1.0
May 2015

Trademarks

 **Bluetooth**[®] and the Bluetooth symbol are trademarks of Bluetooth SIG, Inc.

 **aptX**[®] and the aptX symbol are trademarks of CSR plc or affiliated companies and may be registered in several countries.

Original packaging

If you wish to exercise your eight-week right of return, we ask that you be absolutely sure to hold onto the packaging. We can only accept the return of the Rockster WITH THE ORIGINAL PACKAGING.

Empty boxes are not available!

Complaints

If you would like to file a complaint, we will need the following information to process your enquiry:

1. Invoice number

Can be found on the sales slip (enclosed with the product) or on the order confirmation received as a PDF document, e.g. 4322543

2. Serial number or batch number

Located on the back of the device, e.g. serial no.: KB20240129A-123.

Thank you for your support!

Contact

Please contact our customer service with any questions, suggestions or criticism:

Lautsprecher Teufel GmbH

BIKINI Berlin

Budapester Strasse 44

10787 Berlin (Germany)

Phone 00800 - 200 300 40 (toll-free)

Fax +49 (0)30 / 300 930 930

E-mail: service@teufelaudio.com

teufelaudio.com

For Your Safety



Before you use the ROCKSTER, please first carefully read through the safety notes and the instruction manual. Only in this way, can you ensure that all functions are used in a safe and reliable manner. Store the instruction manual in a safe place and also be sure to pass it on to any subsequent owner.

Proper use

The ROCKSTER is intended for the amplification and playback of music and spoken word from external source devices on internal and/or external speakers or active systems.

Only use the ROCKSTER as described in this instruction manual. Any other use will be deemed as not in accordance with the instructions and may lead to damage of property or even persons.

The manufacturer cannot be held liable for damages caused by improper use.

The ROCKSTER is intended for private use.

Explanation of terms

You can find the following signal terms in these instructions:

WARNING

This signal term indicates a moderate risk, which, if not avoided, may result in death or severe injury.

CAUTION

This signal term indicates a low risk, which, if not avoided, may result in minor or moderate injury.

NOTICE

This signal term warns you of potential damage.

Safety notes

This chapter contains general safety notes which you should always observe to protect yourself and third parties. Also observe the warning notes in each chapter of this instruction manual.

⚠ WARNING

Improper electrical installation or excessive mains voltage may result in an electrical shock.

- The device is suitable for a mains voltage of 230V~ / 50 – 60Hz. When connecting the device, make sure that the correct voltage is present. You can find more information in this respect on the rating plate.
- Check the device regularly for damage. Immediately disconnect the mains plug and do not operate the device if its housing or mains cable is defective or exhibits other visible damages.
- If the device emits smoke, smells burnt or produces unusual sounds, immediately disconnect it from the mains or the battery and do not operate it further.
- Never open the device housing. Repairs may only be carried out by an authorised specialist workshop. In the process, only parts that correspond to the original device data may be used.

- Only use the accessory products specified by the manufacturer.
- Do not use the ROCKSTER in environments where there is a risk of explosion.
- Do not operate the device in wet rooms and protect it from dripping and splash water. Make sure that no vases or other vessels filled with liquid are located on or near the device in order to prevent liquid from penetrating the housing. If water or other debris ends up penetrating the housing, immediately pull the mains plug and remove the rechargeable battery. Then contact our service address.
- Never touch the mains plug with wet hands.
- Never modify the device. Unauthorized interventions may affect the safety and functionality.
- Power overload due to a lightning strike may damage or destroy the unit. If the unit is unattended for a prolonged period (e.g. when on vacation) or in the event of an incoming storm, pull the mains plug.

⚠ WARNING

An unstable base may cause the unit to tip and injure or even kill persons, children are particularly at risk. You can prevent a large number of accidents by taking the following precautions:

- *If the ROCKSTER is not securely mounted, do not use it in vehicles, in unstable locations, on wobbly tripods or furniture, with insufficient brackets etc. The ROCKSTER may tip or fall over and cause injury to persons or be damaged itself.*
- *Place the ROCKSTER in such a way that it cannot be knocked over inadvertently and make sure that the cables do not pose a trip hazard.*
- *Use the fixing brake to prevent the ROCKSTER from rolling away.*
- *When storing the ROCKSTER, also ensure that it stands safely and that it cannot be knocked down or over.*

⚠ WARNING

Children can become trapped in the plastic wrapping when playing and suffocate.

- *Do not allow children to play with the ROCKSTER and the plastic wrapping. Danger of suffocation.*
- *Ensure that children do not remove small parts from the ROCKSTER or take them off of the device (e.g. control knobs or plug adapters). They could swallow the parts and choke.*
- *Never allow children to operate electrical devices unsupervised.*

⚠ CAUTION



Extended listening at high volumes may lead to hearing loss.

- *To avoid damage to health, avoid extended listening at high volumes.*
- *At high volumes, always maintain a certain distance to the ROCKSTER and never hold your ears directly up to a speaker.*

- If an audio system is set to full volume, it may produce very high sound pressure. This may have psychological consequences and also cause physical injury. Children and pets are particularly at risk. Set the volume control of the ROCKSTER to a low setting before turning on the power.

⚠ WARNING

Handling rechargeable batteries improperly may lead to fire or explosion!

- Keep the rechargeable battery away from paper clips, coins, keys, screws or other metallic objects that could bridge the contacts. Short circuiting caused by bridged rechargeable battery contacts may result in burns or fire.
- Never carry the rechargeable battery by the poles.
- Avoid bumps and abrupt stresses.
- Avoid electrostatic charge or discharge. Never use synthetic cloths or sponges to clean the rechargeable battery; instead only use cloths moistened with water without any additives.

- Only charge the rechargeable battery when it is installed in the ROCKSTER. A normal car battery charger is **not** suitable.

⚠ WARNING

Risk of injury!

If used incorrectly, corrosive battery acid may leak out of the rechargeable battery.

- Avoid any contact with it.
- In the event of accidental contact, immediately rinse with plenty of water and seek medical attention.

NOTICE

If the ROCKSTER is subjected to warm temperatures after being cold (e.g. after transport), condensation may occur inside of it.

- In this case, wait at least 2 hours before you connect and activate the ROCKSTER.

NOTICE

Improper handling of the ROCKSTER may lead to damage or fire.

- Do not place open fire sources such as burning candles or similar on the ROCKSTER.



- Do not expose the ROCKSTER to direct sunlight.
- Do not place the ROCKSTER near heat sources (e.g. heaters, ovens).
- Ensure sufficient ventilation.
- Do not cover the vents with curtains, blankets, posters or similar. The build-up of heat inside the ROCKSTER can shorten its lifetime.
- Before you pull the rain cover (available accessory) over the ROCKSTER, switch the ROCKSTER off completely. The ROCKSTER could be damaged if operated under the rain cover.
- Store your rechargeable battery in a cool, but frost-free area, ideally at 15 °C. Higher temperatures result in a higher rate of self-discharge and shorten the intervals between charges.
- Do not expose the rechargeable battery to direct sunlight or other sources of heat.
- A deep discharge damages the rechargeable battery cells. The most frequent cause of deep discharge is prolonged storage or failure to use a partially discharged rechargeable battery. Only store the rechargeable battery once it is fully charged.

NOTICE

Gross misuse and incorrect care are the main reasons for damage to high-performance rechargeable batteries.

- Avoid deep discharge of under 20 % for optimal rechargeable battery power.
- Recharge your rechargeable battery frequently.

Explanation of symbols

	Protection class II Dual insulation
	Risk of electrical shock – do not open the housing. Disconnect the mains cable before changing a fuse.



Old devices must not be disposed of with household waste!

■ If the ROCKSTER is no longer operational, every consumer is required by law to dispose of old devices separately from household waste, e.g. at a collection point run by the communal authority/boroughs. This ensures that old devices are recycled in a professional manner and also rules out negative consequences for the environment.

For this reason, electrical equipment is marked with the following symbol.



Used rechargeable batteries must not be disposed of with household waste!

Every consumer is required by law to bring all batteries and rechargeable batteries, regardless whether they contain harmful substances*) or not, to a collection point run by the communal authority or borough or to a retailer, so that they can be disposed of in an environmentally friendly manner.

Please only turn in batteries and rechargeable batteries which are empty!

*) labelled with: Cd = cadmium,
Hg = mercury, Pb = lead

Overview

Unpacking



CAUTION

The ROCKSTER weighs more than 30 kg!

- Have a 2nd person assist you.
- Carefully open the box, take out the EPE foam half-shell and carefully lift the ROCKSTER out of the box.

Product contents

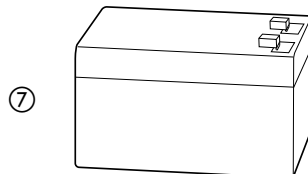
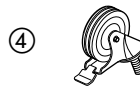
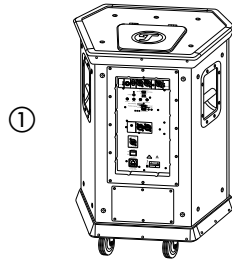
- ① 1x Rockster
- ② 1x mains cable
- ③ 2x wheel
- ④ 2x wheel with fixing brake
- ⑤ 4x M10 counter nut
- ⑥ 4x washer

As a separate delivery:

- ⑦ 1x AGM rechargeable battery 12 V, 12 Ah

Checking the product contents

- Check that all items have been delivered and that nothing is damaged.
- If the delivery is incomplete or exhibits transport damages, please contact our service team (see page 3).
- Do not in any case operate the device if it is damaged.



Introduction

The ROCKSTER is an active speaker system. By connecting multiple ROCKSTERS in master-slave operation, you can even completely supply large rooms with sound.

The power supply can be provided via the mains, the built-in rechargeable battery or an external 12-volt source (car battery). The ROCKSTER is also ideal for outdoor events.

The following inputs are available for your source devices:

Mixer channel 1

- Bluetooth®
- Stereo line (RCA)
- Mono instrument (6.3 mm jack)

Mixer channel 2

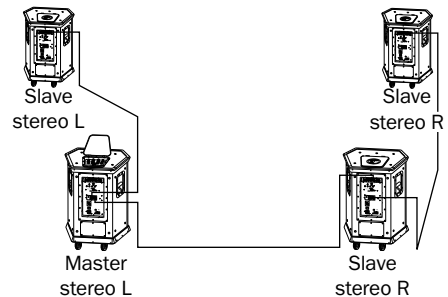
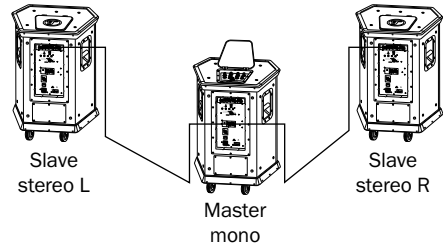
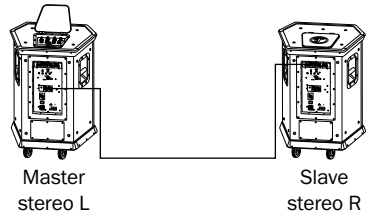
- Bluetooth®
- Stereo line (3.5 mm jack)
- Mono microphone input (XLR)

Every mixer channel has its own 3-band sound control (100 Hz, 1 kHz, 10 kHz) and a volume control that can be used to adjust the sound to perfectly suit the local acoustics.

You can assign a reverberation effect to the “Instrument” and “Microphone” inputs.

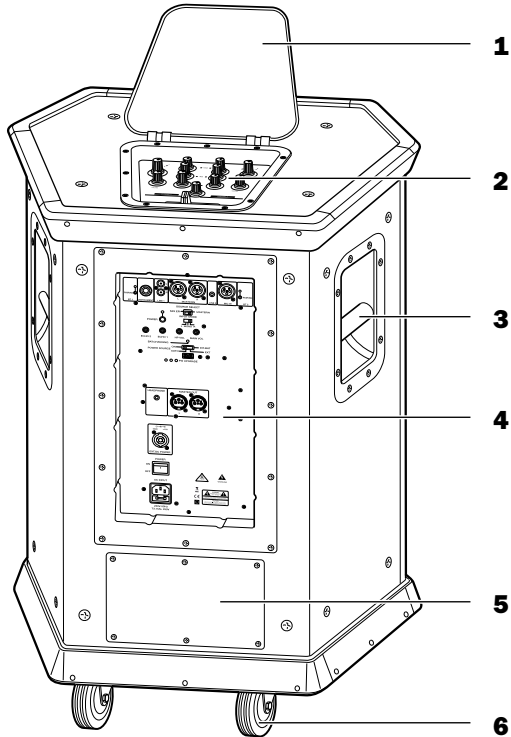
With the monitor headphones, you can position the next track and use the cross fader to fade between the mixer channels.

Connection examples for ROCKSTER in master-slave operation



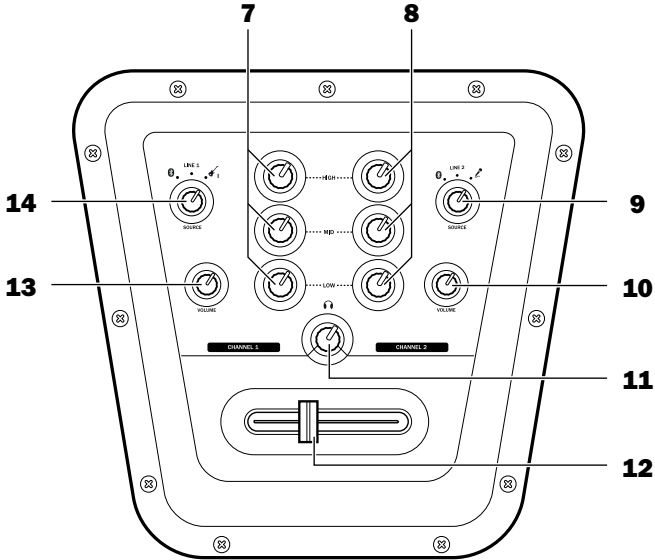
Operational Controls and Connections


ROCKSTER

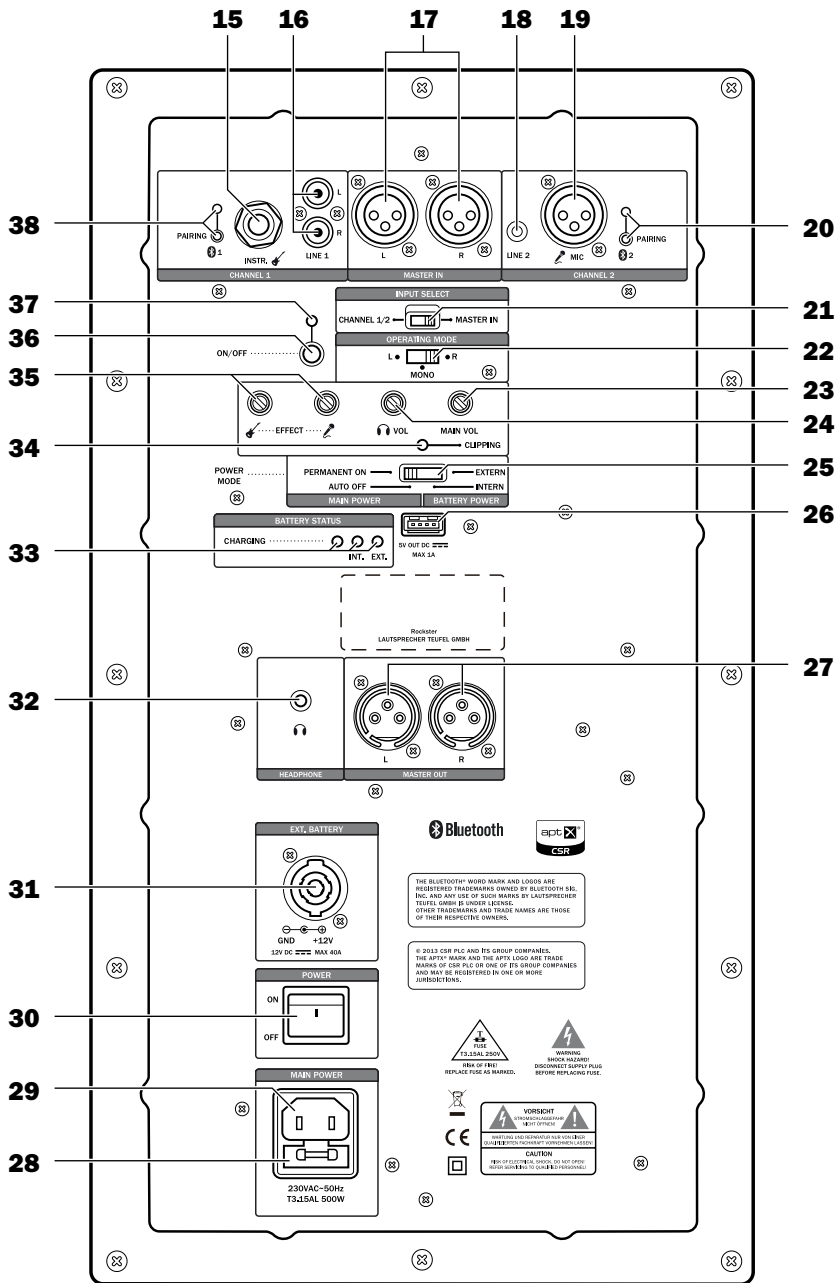


Item	Description
1	Cover cap for the mixing console
2	Mixing console
3	Carrying handles
4	Connection and control terminal
5	Rechargeable battery compartment
6	Wheels









Mixing console



Item	Name	Description
7	HIGH MID LOW	Channel 1 sound control
8	HIGH MID LOW	Channel 2 sound control
9	SOURCE	Channel 2 source switch
10	VOLUME	Channel 2 volume control
11		Cross fader for headphones
12	-	Cross fader
13	VOLUME	Channel 1 volume control
14	SOURCE	Channel 1 source switch



Connection and control terminal

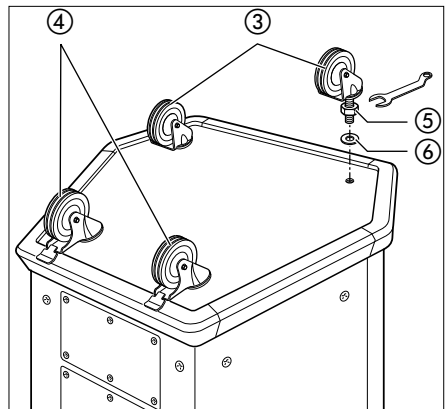
Item	Name	Description
15	INSTR. 	Mono connection for an instrument with a 6.3 mm jack plug (10 kΩ, -10 dB)
16	LINE 1	Stereo connection for a source device with RCA plugs
17	MASTER IN L/R	Stereo connection for slave operation on a second ROCKSTER (female XLR plug)
18	LINE 2	Stereo connection for a source device with a 3.5 mm jack plug
19	 MIC	Mono connection for a microphone with a female XLR plug (10 kΩ, -40 dB)
20	 PAIRING	Button and LED for Bluetooth® pairing channel 2
21	INPUT SELECT	Input selector switch
22	OPERATING MODE	Switch for operating mode
23	MAIN VOLUME	Overall volume control
24	 VOL	Volume control for headphones
25	POWER MODE	Toggle for power supply
26	5V OUT DC	USB port for the power supply of mobile devices
27	MASTER OUT	Stereo connection for master operation with a second ROCKSTER (male XLR plug)
28	-	Mains fuse
29	MAIN POWER	Mains connector jack
30	POWER	Main power switch
31	EXT. BATTERY	Connection for external power supply 12 V, 40 A
32		Headphone jack
33	BATTERY STATUS	Indicator for battery operation
34	CLIPPING	Overload indicator
35	 EFFECT 	Effect control for instrument and microphone
36	ON/OFF	On/Off button
37	-	Power indicator
38	 PAIRING	Button and LED for Bluetooth® pairing channel 1

Preparation

Mounting the wheels

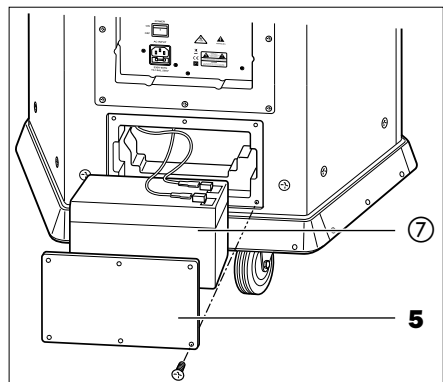
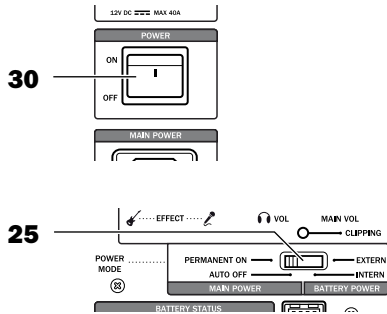
For this, you will need an AF 17 open-ended spanner.

1. Screw one counter nut ⑤ onto each of the wheels ③ and ④.
2. Carefully place the ROCKSTER upside down.
You will see four screw holes on the bottom side.
3. Screw the wheels with the fixing brake ④ into the rear screw holes with one washer ⑥ each.
4. Screw the counter nuts ⑤ tight by turning them clockwise.
5. Screw the wheels ③ into the front screw holes with one washer ⑥ each.
6. Screw the counter nuts ⑤ tight by turning them clockwise.
7. Place the ROCKSTER on the wheels.
8. Check whether all wheels have proper contact with the ground to prevent the ROCKSTER from jiggling. If necessary, loosen the counter nut for the applicable wheel, screw it in or out a bit and tighten the counter nut again.



Installing the rechargeable battery

1. Take the rechargeable battery ⑦ out of the packaging and observe the enclosed safety notes.
 2. Push the main power switch **POWER (30)** to the “OFF” position (mains power off).
 3. Push the toggle for the power supply **POWER MODE (25)** to the “PERMANENT ON” position.
 4. Remove the six screws of the rechargeable battery cover (5).
 5. Remove the rechargeable battery cover.
You will see a red and black cable with plug shoes in the rechargeable battery compartment.
 6. Connect the red cable with the positive pole (+) of the rechargeable battery ⑦.
 7. Connect the black cable with the negative pole (-) of the rechargeable battery.
 8. Carefully place the rechargeable battery in the rechargeable battery compartment.
 9. Put the cover back on the rechargeable battery compartment.
 10. Screw the six screws back in place.
- The rechargeable battery is only partially charged when delivered. You must fully charge the rechargeable battery before first start-up (see page 27).



Setup

Setup location

NOTICE

If the device is subjected to warm temperatures after being cold (e.g. after transport), condensation may occur inside of it.

- In this case, wait at least 2 hours before you connect and activate it.*

Location tips

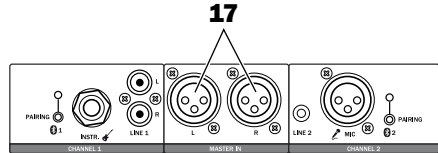
- Select a stable, level base.
- Make sure that the environment is clean and free from dust.
- Select a location away from heat sources and direct sunlight.
- Lay the connector cables so that they do not pose a tripping hazard.
- Do not place any heavy objects on the cables or the ROCKSTER.
- Push the fixing brake on the rear wheels ④ to secure the ROCKSTER so that it cannot roll away.

Connecting

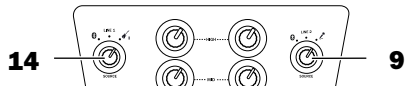
Inputs

MASTER IN (17)

Only in master/slave operation with multiple ROCKSTERS: The ROCKSTER operated as a slave is sent an audio signal via these female XLR connections.



The following inputs are connected to the mixer channels via the **source switches (9)** and **(14)**:

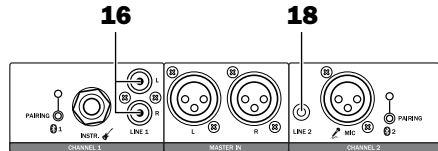


LINE 1 (16)

RCA jacks for connecting e.g. a CD audio player.
Switched to the mixer channel 1.

LINE 2 (18)

3.5 mm jack plug socket for connecting e.g. an MP3 player or a smartphone.
Switched to the mixer channel 2.

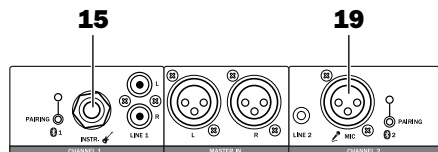


INSTR. I (15)

Mono 6.3 mm jack plug socket for connecting an instrument such as an electric guitar or bass.
Switched to the mixer channel 1.

I MIC (19)

Female XLR jack for connecting a microphone without supply voltage.
Switched to the mixer channel 2.

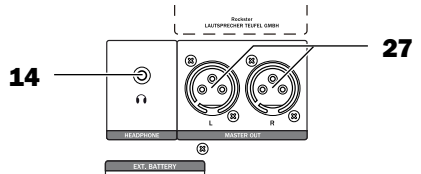


Outputs

MASTER OUT (27)

Only in master/slave operation with multiple ROCKSTERS: The ROCKSTER operated as a master transmits its audio signal to the devices operated as a slave via these connections.

If possible, use properly shielded, crush-proof stage cable for this connection.



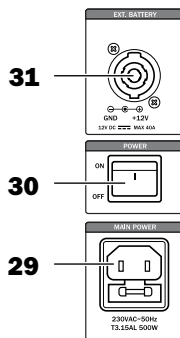
Headphones

You can connect stereo headphones with a 3.5 mm jack plug to the **HEADPHONE (14)** jack, which serve as a monitor (see page 25). This may also be the headphones of your smartphone; however, microphone and control buttons are not available.

Connection for an external battery

The jack **EXT. BATTERY (31)** can be used to connect an external 12 volt car battery.

For this, you will need the **12 V power cable** (see page 28), an accessory that can be obtained from our web-shop (www.teufelaudio.com).



Connection to a power supply

1. Ensure that the main power switch **POWER (30)** is switched off ("OFF").
2. Connect the mains connector jack **(29)** with a mains socket using the mains cable ②.

Operation

Activating and deactivating

You can turn the mains current on and off with the **POWER** switch (30). If the mains current is on, the built-in rechargeable battery will automatically be charged (see page 27).

Toggling the power supply

You can toggle the power supply with the **POWER MODE** (25) switch:

PERMANENT ON

The Rockster is always switched on; power is supplied via the mains current.

AUTO OFF

Power is supplied via the mains current.

If there's no audio signal for approx. 20 minutes, the Rockster switches to standby.

INTERN

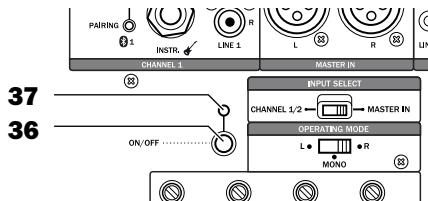
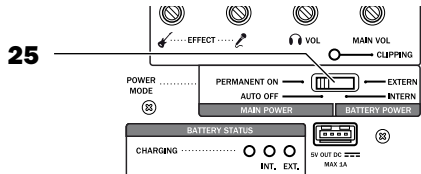
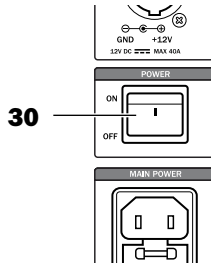
The ROCKSTER is supplied with power via the internal rechargeable battery.

EXTERN

The ROCKSTER is supplied with power via an external 12 volt source. For this, you will need the 12 V power cable, an available accessory (see page 28).

Switching on and to standby

With the **ON/OFF** (36) button, you can switch the ROCKSTER on or to standby. When switched on, the power indicator (37) will be illuminated in green.



Master/slave operation

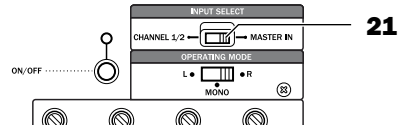
With the **INPUT SELECT (21)** switch, you determine whether the ROCKSTER operates as a master or slave:

- **Master**

The mixing console is active when the switch is set to “CHANNEL 1/2”. The mixing channels are transmitted to the slaves via the speakers and the **MASTER OUT (27)** output.

- **Slave**

When the switch is set to “MASTER IN”, only the signals from the **MASTER IN (17)** input, which the master is connected to, are played back.

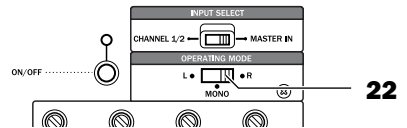


Operating mode

You can determine the playback for the stereo channels with the **OPERATING MODE (22)** switch:

- **L** – Playback of the left channel.
- **MONO** – Both channels are mixed.
- **R** – Playback of the right channel.

This switch is also active in slave operation and only controls the output of the speaker system. The output **MASTER OUT (27)** is not affected – the two stereo channels are always present there.



Adjusting the volume

The **MAIN VOLUME (23)** control is the primary volume control for the entire system, including the ROCKSTER connected as a slave.

- Turn the control clockwise to increase the volume.
- Turn the control counterclockwise to decrease the volume.

If the ROCKSTER is operated as a slave, you can decrease the volume with respect to the master with the **MAIN VOLUME (23)** control. However, the maximum volume is controlled on the master.

Mixer volume

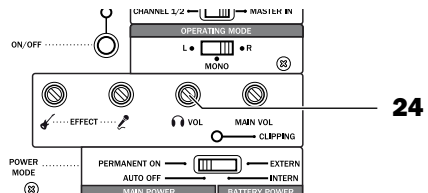
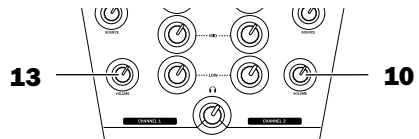
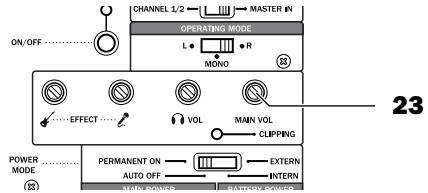
You can adjust the volume of the two mixer channels with the **VOLUME (13)** control for channel 1 and **VOLUME (10)** control for channel 2.

These two controls can also only be used to decrease the volume. You can set the maximum volume with the **MAIN VOLUME (23)** control.

Headphone volume

You can adjust the headphone volume with the **VOL (24)** control.

To correctly adjust the volume, turn the control to increase the volume during playback until the level of the ROCKSTER and the level of the headphones are equal.



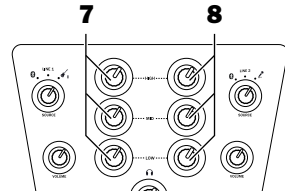
Sound control

You can adjust the sound with the controls **(7)** for channel 1 and **(8)** for channel 2:

HIGH – high frequency tones (> 10 kHz).

MID – medium frequency tones (~ 1 kHz).


LOW – low frequency tones (< 100 Hz).




Selecting a source

With the source switches **SOURCE (14)** for channel 1 and **SOURCE (9)** for channel 2, you can select the desired source:


Mixer channel 1

 Bluetooth® (see page 26)


LINE 1 Connection **(16)**

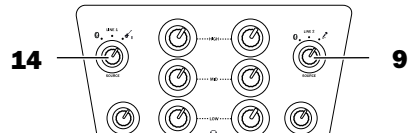
 Connection **(15)**

Mixer channel 2

 Bluetooth® (see page 26)

LINE 2 Connection **(18)**

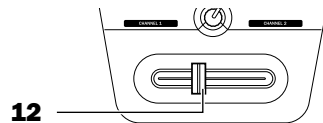
 Connection **(19)**




Cross fading

With the cross fader **(12)**, you can determine which mixing channel is assigned to the speakers:

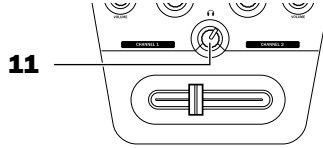
- Channel 1: control to the left.
- Channel 2: control to the right.







Monitor

With the control  (**11**), you can determine which mixing channel can be heard in the headphones – independent of the cross fader (**12**).

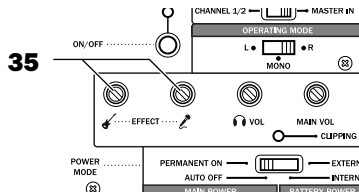
Therefore, you can find the next track and set it to the beginning during playback via the speakers on the other mixer channel.



Effects

You can mix sound effects to the inputs **INSTR.**  (**15**) and  **MIC (19)**. The  **EFFECT**  (**35**) controls are used for this:


- Thus, a reverberation effect can be mixed in for both inputs.
- In addition, a guitar-specific equaliser is simulated for the instrument input and the control range on the mixing console is adjusted to frequencies that are suitable for guitars.

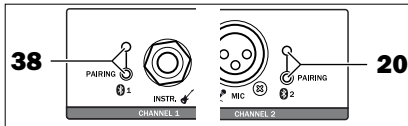


Bluetooth®

You can connect compatible devices such as most smartphones with your ROCKSTER via Bluetooth®. The audio output of your smartphone is then emitted via the ROCKSTER.

A Bluetooth® connection to is only possible to one ROCKSTER master – Bluetooth® is deactivated during slave operation.


1. Push the **PAIRING**  button (**38**) for channel 1 or (**20**) for channel 2.



The corresponding Bluetooth® LED will start to blink in blue.

2. Turn on the Bluetooth® function on your source device (e.g. smartphone).
3. Let your source device search for Bluetooth® devices. You will find more information about this in the instruction manual of your source device.
“TEUFEL ROCKSTER1” and/or “TEUFEL ROCKSTER2” should appear in the list of detected devices after the search.
4. Select the desired channel of the ROCKSTER from the list of detected devices.

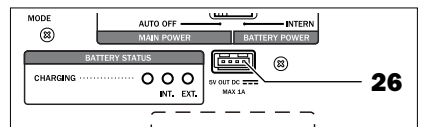
The ROCKSTER will now play back all sounds that would otherwise be played back by your source device. The corresponding Bluetooth® LED will be on permanently.

5. To end the Bluetooth® connection, push the **PAIRING**  button (**38**) for channel 1 or (**20**) for channel 2. Alternatively you can also switch off the Bluetooth® function on your source device.

i Set the volume of the source device (e.g. smartphone) to maximum to avoid interference during the transmission.

i If your Bluetooth® source device is a smartphone, you should activate flight mode if possible to prevent playback from being interrupted by an incoming call.

- If your Bluetooth® source device has a USB charging cable, you can connect it to the **(26) 5V OUT DC** jack to supply power.



This connection supplies up to 1 A of power, also when operating the ROCKSTER with the internal or an external rechargeable battery.

The rechargeable battery

The maintenance-free internal rechargeable battery is charged as soon as the ROCKSTER is connected to the mains and the main power switch **POWER (30)** is switched on.

The left LED **BATTERY STATUS (33)** illuminates during charging. A full loading cycle of the rechargeable battery takes about 7 hours.

After charging, the built-in charger switches to trickle charge and keeps the rechargeable battery fully charged for several weeks.

The maximum playing time depends on the amount of low tones contained in the material played back. A large amount of low frequency tones (bass tones) will reduce the maximum operating time. If the rechargeable battery is fully charged, at full volume and when playing back pop music, the operating time amounts to approx. 2 hours.

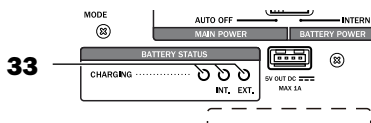
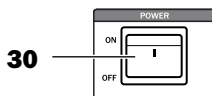
The middle LED **BATTERY STATUS (33)** “INT.” indicates the charge level of the rechargeable battery in battery mode:

- LED is constantly illuminated = > 50 %
- LED blinks slowly = 50 - 25 %
- LED blinks quickly = < 25 %

NOTICE

A deep discharge irreparably damages the rechargeable battery.

- Charge the rechargeable battery once the indicator displays a charge level of < 25 %.



To protect the rechargeable battery, the ROCKSTER has deep discharge protection, which switches the device off once the threshold is reached.

Operation with an external rechargeable battery

When operated with an external 12 volt rechargeable battery, the battery should have a capacitance of approx. 100 Ah.

The right LED **BATTERY STATUS (33)** “EXT.” then displays the charge level of the external rechargeable battery:

- LED is constantly illuminated = > 50 %
- LED blinks slowly = 50 - 25 %
- LED blinks quickly = < 25 %

i An external rechargeable battery is not charged by the charger of the ROCKSTER.

Optional Accessories

You can order the following accessories from our webshop (www.teufelaudio.com):

Rain cover

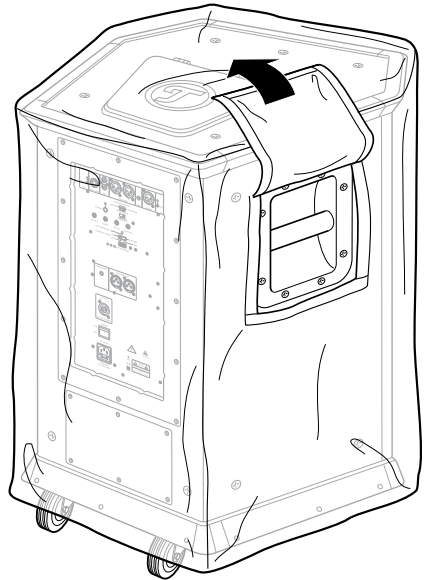
The rain cover protects the ROCKSTER in the event of the sudden onset of rain.

⚠ CAUTION

Operating the ROCKSTER with the rain cover on results in severe overheating and may cause a fire.

- *Switch the ROCKSTER off completely and pull the mains plug before you put on the rain cover.*

Flaps with Velcro closures are located on the sides through which you can still use the carrying handles to transport the ROCKSTER.



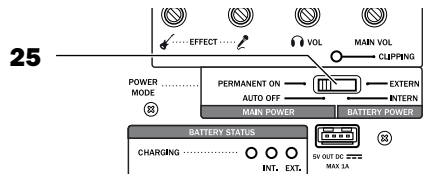
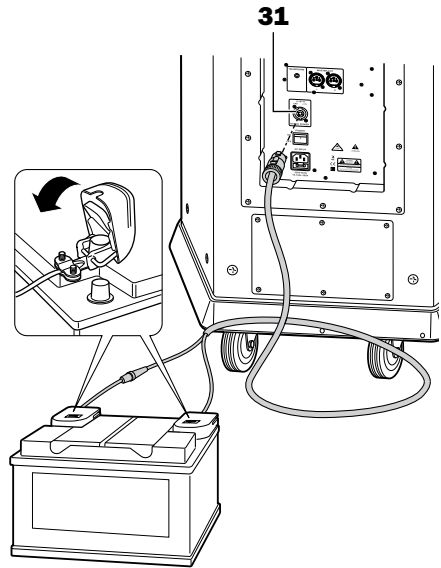
12 V power cable

If no mains current is available for an event and the capacitance of the internal rechargeable battery is not sufficient, you can operate the ROCKSTER with the 12 V power cable via a 12 V car battery.

1. Switch the ROCKSTER off.
2. Open the pole terminals of the power cable.
3. Plug the red pole terminal onto the positive pole (+) of the battery and fold the pole terminal into the closed position.
4. Plug the blue pole terminal onto the negative pole (-) of the battery and fold the pole terminal into the closed position.
5. Insert the plug of the power cable into the jack **EXT. BATTERY (31)** and turn the plug until the locking mechanism locks into place.
6. Push the **POWER MODE (25)** switch to the “EXTERNAL” setting (also see page 21).

The ROCKSTER is now operational and is supplied with power by the car battery.

Please also observe the notes in the section “Operation with an external rechargeable battery” on page 27.



Cleaning & Maintenance

NOTICE

External influences may damage or destroy the device.

- *If possible, only use plain water without any additives. In case of stubborn marks, a mild soap solution may be used.*
- *Under no circumstances should caustic cleaning products, rubbing alcohol, thinners, petrol, etc. be used. Such cleaning agents may damage the delicate surface of the housing.*
- Ideally, you should remove dust or small amounts of dirt with a dry, smooth leather cloth.
- Use a damp cloth to rub off stubborn dirt. Make sure that no liquid penetrates the housing.
- Then immediately wipe the damp surfaces off with a soft cloth without applying pressure.

Storage

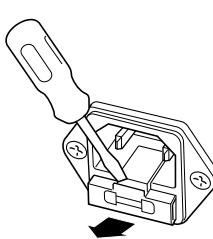
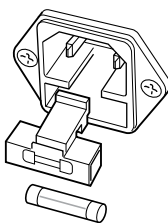
To store the ROCKSTER for a prolonged period of time when not connected to the mains (e.g. in winter):

1. Connect the ROCKSTER to the mains and let the rechargeable battery charge completely (see “The rechargeable battery” on page 27).
2. Take the rechargeable battery out of the rechargeable battery compartment and store it so that it is cool and dry at 10 to 20 °C. Protect the rechargeable battery from exposure to humidity and direct sunlight.
3. Store the ROCKSTER in a dry location at a temperature of + 10 to + 40 °C. Protect the ROCKSTER from exposure to direct sunlight.

i If stored for a prolonged period and not used, we recommend that you charge the device at least once per month.

Troubleshooting

The following advice should help you to solve problems. If this does not help, you will find useful information in the detailed FAQs on our website. Otherwise, please contact our hotline (see page 3). Take note of the warranty instructions.

Problem	Possible cause	Solution
The Rockster doesn't emit sound.	The Rockster is off or doesn't have any power.	Activate the Rockster with the main power switch (30) . Check the mains cable and socket.
	The switch for the power supply POWER MODE (25) has not been set correctly.	Check the position of the switch (see page 21).
	The built-in rechargeable battery is empty.	Immediately connect the ROCKSTER with a mains socket to charge the rechargeable battery.
	The mains fuse is defective.	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>1.</p>  <p>Remove the mains cable. Carefully pull out the fuse holder on the mains connection jack.</p> </div> <div style="width: 45%;"> <p>2.</p>  <p>Push the old fuse down and out. Insert a new fuse (3.15 A delayed action) and push the holder back in.</p> </div> </div>
The rechargeable battery fuse is defective.	Open the rechargeable battery compartment (see page 17), carefully remove the fuse holder on the left, replace the old fuse with a new (60 A) one.	
The volume is set to "0".	Increase the volume with the MAIN VOL (23) and VOLUME (10)/(13) controls.	

No sound in Bluetooth® mode.	No Bluetooth® connection.	Establish a connection (see page 26).
	ROCKSTER has not been selected as the output device.	On your source device, select “ROCKSTER 1” or “ROCKSTER 2” as the output device via Bluetooth®.
	Bluetooth® connection impaired by another radio system (e.g. cordless telephone or microphone, Wi-Fi).	Set up the ROCKSTER and/or source device in another location. Move to another room to test.
No sound via cable (LINE).	Volume of the playback program has been set to zero.	Carefully increase the volume on the source device.
The Rockster hums.	The Rockster is connected to a different power circuit from the rest of the system.	Connect the Rockster and source device/preamplifier to the same power circuit.
	The humming is caused by problems with the power supply.	Buy a line filter and connect all devices to it.
	The humming is caused by a multiple socket strip.	Use a different multiple socket strip or connect the Rockster directly to the wall socket.

Technical Data

Dimensions (W x H x D)	577 x 866 x 474 mm
Weight	31.5 kg
Operating voltage	230 V~, 50/60 Hz
Max. power consumption	500 watts

You can find further technical data on our website. Technical changes reserved!



EG-Konformitätserklärung EU-Declaration of Conformity

Hiermit bestätigen wir, dass das nachfolgend bezeichnete Gerät den angegebenen-Richtlinien entspricht.

We herewith confirm that the appliance as detailed below complies with the mentioned directives.

Artikelbezeichnung: Rockster

Article description:

Firmenanschrift: Teufel Lautsprecher GmbH
Company address: Budapestter Straße 44
D-10787 Berlin

Einschlägige EG-Richtlinien / Governing EU-directives / Directives CE concernées :

- | | |
|--|---|
| <input checked="" type="checkbox"/> 1. Elektromagnetische Verträglichkeit (EMV)
Electromagnetic compatibility (EMC)
2004/108/EC | <input checked="" type="checkbox"/> 2. Niederspannungs-Richtlinie
Low-voltage directive
2006/95/EC |
| <input type="checkbox"/> 3. Sicherheit von Spielzeug
Safety of toys
88/378/EEC, amended 93/68/EEC | <input type="checkbox"/> 4. Medizinprodukte (Klasse 1)
Medical device directive (Class 1)
93/42/EEC |
| <input checked="" type="checkbox"/> 5. Funkanlagen und
Telekommunikationsendrichtungen
Radio and Telecommunication Terminal Equipment
R&TTE 1999/5/EC | <input checked="" type="checkbox"/> 6. Ökodesign – Richtlinie
Energy – Using – Product – Directive (EuP)
2009/125/EEC |
| <input checked="" type="checkbox"/> 7. Richtlinie zur Beschränkung der Verwendung
bestimmter gefährlicher Stoffe in Elektro- und
Elektronikgeräten (RoHS- Richtlinie 2011/65/EC) | |

Harmonisierte EN-Normen / Harmonised EN-Standards

Der Artikel entspricht folgenden, zur Erlangung des CE-Zeichens erforderlichen Normen:
The article complies with the standards as mentioned below which are necessary to obtain the CE-symbol:

DIN EN 55013:2013
DIN EN 55020:2012
DIN EN 61000-3-2:2010
DIN EN 61000-3-3:2014
DIN EN 55022: 2011
DIN EN 55024: 2011
DIN EN 60065:2011
DIN EN 62321:2005
ETSI EN 301489-1 V1.9.2
ETSI EN 301489-9 V1.4.1
ETSI EN 300328 V 1.8.1:
Verordnung 1275/2008
Verordnung 0278/2009

Edgar van Velzen

Geschäftsführer

Ausstellungsdatum / Date of issue: 28. April 2015

Teufel

Please contact our customer service with any questions, suggestions or criticism:

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