

BRAND

Model BTS161

Sleeping Therapy Machine



Please carefully read this manual and keep it in a safe place.

WELCOME

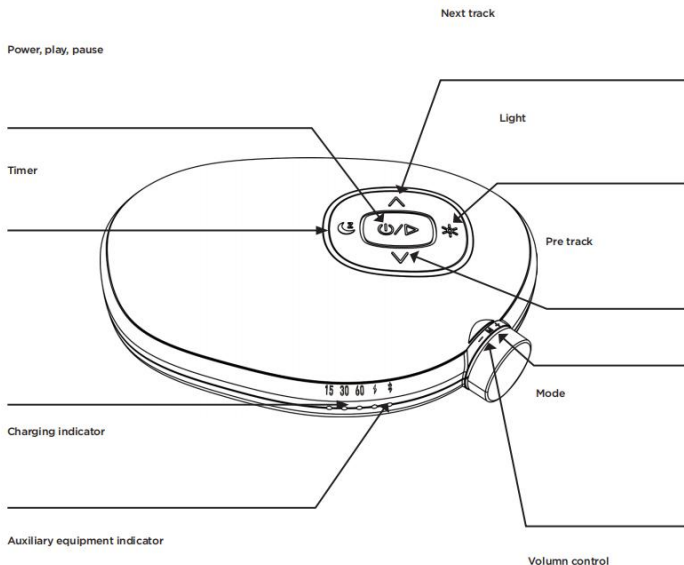
Thank you for choosing BTS161 from Betrue. This user guide will get you up and running quickly and provide helpful hints to maximize enjoyment. Please contact our Sales & Marketing team for more information about this and other Betrue products.

GETTING STARTED

This unit ships with the following items. Please check to see that all items are present.

1. BTS161 speaker
2. User manual
3. Aux-in Cable
4. Type-C charging cable

FEATURES & FUNCTIONS



LIGHT & SOUND THERAPY MODES

LIGHT THERAPY MODE

1. Press the Light Therapy Button to adjust the brightness level. Press once to cycle to each level.

SOUND THERAPY MODE

Distracting noises or a racing mind can make it hard to sleep at night or focus during the day. Sound Therapy uses specially recorded and engineered sounds to cancel out these distractions and allow your mind to calm. Sound Therapy mode includes 5 separate Sound Therapy presets to help you feel great. You can access a desired sound at any time by pressing the +/- button located at the top right of the unit to cycle through sound modes.

1. Press the Rotary Button (Mode) once to access Sound Therapy mode. Use the rotary switch to cycle to each mode:

<i>Ocean :</i>	Authentic, digitally recorded ocean sounds
<i>White Noise:</i>	White noise and Delta tone melodies layered together help to quite a noisy environment and an over-active mind
<i>Sea Waves:</i>	Authentic, digitally recorded sea waves sounds
<i>Zen:</i>	A tonal melody in frequencies that mimic the Delta brainwaves of a mind in meditation or healing sleep
<i>Nature:</i>	Listening to a relaxed nature sounds, which helps to negate distracting environmental noises

Sound therapy volume can be adjusted by the button controls.

2. Use the rotary switch to adjust speaker volume.

SETTING AND USING THE SLEEP TIMERS

SETTING THE SLEEP TIMER FROM THE UNIT

Sleep mode lets you sleep to built-in lights, sounds to your Bluetooth device. There are three sleep timer modes, 15mins / 30mins / 60mins, each set the same way. Directions below show the sleep timer button. Press the sleep button to go straight into sleep time setting with current settings. Otherwise follow steps below.

Unit must be turn on for sleep mode.

1. Press the **Timer Button once**. The current timer light on the side of the product turns on.
2. Press the **Timer Button** once again to switch to the next timer mode.
3. Continue in this manner until "60" timer light turns on. Press the **Timer Button** as needed to cycle to the desired sleep duration: 15, 30, 60 minutes.

Press the **Timer Button** during sleep to set sleep to switch sleep timer. Press again to go to next sleep duration. After setting the sleep timer, your settings will be saved for later use.

BLUETOOTH



PAIRING

Pairing establishes a unique communication connection between the unit and your Bluetooth device. Once paired, you will be able to stream audio wirelessly to the BTS161 and control using the your mobile device.


1. Turn on your Bluetooth device and make it “discoverable” by turning on Bluetooth mode.
2. Press the **Rotary Button** once to enable the BTS161 in Bluetooth pairing mode. The first time the unit is turned on it will enter auto pairing mode: a beep sound will be announced and the BT indicator will turn on the side of the unit. “BTS161” should appear on your device’s menu. Select “BTS161” on device to begin/complete pairing. A beep sound will be announced to indicate Bluetooth connected successfully.
3. To pair with a different Bluetooth device, or at a different time, make sure unit is turned on, then press **Rotary Button** to enable BT pairing mode. Select “BTS161” on device to begin/complete pairing.
- 4.

The next time you turn on the unit into Bluetooth mode, it will automatically link with the previously paired device as long as that device is still within range (about 33 feet).

PLAYING AUDIO VIA BLUETOOTH

1. Short press the  **Power Button** to turn on the BTS161.
2. After BT paired successfully, short press the  play button to play or pause audio. Use rotary switch to adjust speaker volume.
3. Press the +/- button skip to the next track, or to the previous track.
4. Short press the **Rotary Button** to enter Sound Therapy mode.

LISTENING TO AUX DEVICES

1. Connect a standard audio cable with 3.5mm plug to the headphone or line-out jack on your AUX device and the other end to the AUX IN jack located on the back of the BTS161.
2. Press and release the  **Power Button** to turn on the unit.
3. Turn on your AUX device and use its controls to play, pause and navigate audio tracks. Adjust the volume on your AUX device to maximum output.
4. Use rotary switch to adjust speaker volume.

CHARGING DEVICES VIA USB PORT

A 1 Amp USB port is located on the side of the unit for charging devices while the unit is connected to USB charging cable. Connect one end of a compatible USB cable into the standard USB port on the unit and the other end into the device you wish to charge. Monitor the charging status of your device.

SPECIFICATION

Model Number: BTS161

Rated Power: 3W

Battery Type: 3.7V 2000mAh

Frequency Range: 100Hz~20KHz

Impedance: 4ohm

Charging Time: 2~3 hours approx

Play Time: 5~6 hours approx (play times may vary at higher volumes)

Operating Distance: 10m (without any obstacles)

Made in China

LED STATUS

Power On: Blue LED indicator turns on

Phone Connected: Blue LED indicator lit

Pairing: Blue LED indicator flashes

Charging: Red LED indicator lit

Fully Charged: Red LED indicator turns off

MAINTENANCE

- Place the unit on a level surface away from sources of direct sunlight or excessive heat.
- Protect your furniture when placing your unit on a natural wood and lacquered finish. A cloth or other protective material should be placed between it and the furniture.
- Clean your unit with a soft cloth. Water or cleaning agents such as thinner or similar materials can damage the surface of the unit. Use a lint roller to clean the fabric on the unit.

Battery Caution

WARNING: Lithium batteries can explode or cause burns if disassembled, shorted, recharged, exposed to water, fire, or high temperatures. Do not place loose batteries in a pocket, purse, or other container containing metal objects, mix with used or other battery types, or store with hazardous or combustible materials. Store in cool, dry, ventilated area. Follow applicable laws and regulations for transport and disposal.

CAUTION

The battery used in this device may present a risk of fire, explosion or chemical burn if mistreated.

- Never use or charge the battery if it appears to be leaking, discolored, deformed, or in any way abnormal.
- Never disassemble the unit or attempt to remove battery as that could cause leakage of alkaline solution or other electrolytic substance.
- Always confirm that the temperature is 5°C – 35°C (41° - 95° Fahrenheit) before you charge the battery. Leakage or deterioration of the battery may occur if this warning is not heeded.
- Never expose the battery to any liquid.
- Never expose the battery to excessive heat such as direct sunlight or fire. Never use the battery pack in an unventilated vehicle where excessive internal temperatures may be encountered.
- Always keep the battery out of the reach of infants and small children.

TROUBLE SHOOTING

Symptom	Possible reason	Solution
Unit won't turn on	USB cable isn't plugged properly or not connected to the type-C port on the unit	Plug the USB cable properly to the unit and make sure it has connected to the unit.
Device does not respond to the unit and/or device is playing but no sound comes out/ unit doesn't respond	Unit is not properly connected to power source and/or Power Button is not ON/device is paused/Aux-in cable not properly connected	Check that the unit is ON. Try adjusting volume on unit and audio device. Also try pressing the Play/Pause Button. Make sure unit is properly paired to your device. Check aux in cable connections. If these fail, reset.
Erratic performance	External interference	Move unit away from potential sources of external interference such as computers, modems, wireless devices (routers) or fluorescent light.
No sound	Volume is too low	Turn volume up on unit and/or your device.
Sound distorted	Volume is too high	Turn volume down on unit and your device.
	Sound source is distorted	If the original sound file (MP3) is old or of poor quality, distortion and noise are easily noticed with high-power speakers. Try upgrading file from a trusted source such as iTunes.

IMPORTANT SAFETY TIPS

When used in the directed manner, this unit has been designed and manufactured to ensure your personal safety. However, improper use can result in potential electrical shock or fire hazards. Please read all safety and operating instructions carefully before installation and use, and keep these instructions handy for future reference. Take special note of all warnings listed in these instructions and on the unit.

1. **Water and Moisture** – The unit should not be used near water. For example: near a bathtub, washbowl, kitchen sink, laundry tub, swimming pool or in a wet basement.
2. **Ventilation** – The unit should be situated so that its location or position does not interfere with its proper ventilation. For example, it should not be situated on a bed, sofa, rug or similar surface that may block ventilation openings. Also, it should not be placed in a built-in installation, such as a bookcase or cabinet, which may impede the flow of air through the ventilation openings.
3. **Heat** – The unit should be situated away from heat sources such as radiators, heat registers, stoves or other appliances (including amplifiers) that produce heat.
4. **Power Sources** – Only use the USB charging cable that came with the unit.
5. **Cleaning** – The unit should be cleaned only as recommended. See the Maintenance section of this manual for cleaning instructions.
6. **Objects and Liquid Entry** – Care should be taken so that objects do not fall and liquids are not spilled into any openings or vents located on the product.
7. **Attachments** – Do not use attachments not recommended by the product manufacturer.
8. **Damage Requiring Service** – The unit should be serviced by qualified service personnel when:
 - A. the power supply cable has been damaged.
 - B. Objects have fallen into or liquid has been spilled into the enclosure.
 - C. the unit has been exposed to rain.
 - D. the unit has been dropped or the enclosure damaged.
 - E. the unit exhibits a marked change in performance or does not operate normally.
9. **Servicing** – The user should not attempt to service the unit beyond those methods described in the user's operating instructions. Service methods not covered in the operating instructions should be referred to qualified service personnel.
10. **Magnetic Interference**: This product's speakers contain magnets which could cause interference or damage to sensitive equipment such as hard drives, CRT televisions and monitors, as well as medical, scientific, and navigational devices. Keep this unit away from these products at all times.
11. **Warning**: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

warning

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that

interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment