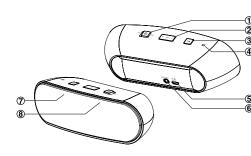
### neon®

**INSTRUCTION MANUAL** 

Bluetooth Speaker BTS220





# **Safety Warnings**

- Read all the instructions carefully before using the unit and
- keep them for future reference Retain the manual. If you pass the unit onto a third party
- make sure to include this manual. Check that the voltage marked on the rating label matches your mains voltage.
- The product complies with the requirement of the

### 1999/5/EC directive.

- Please inspect the unit for damage after unpacking. Do not continue to operate the unit if you are in any doubt
- about it working normally, or if it is damaged in any  $\mbox{way}$  - switch off, withdraw the mains plug and consult your

### Location of Unit

Damage

- The unit must be placed on a flat stable surface and should not be subjected to vibrations.
- Do not place the unit on sloped or unstable surfaces as the unit may fall off or tip over.
- The mains socket must be located near the unit and should be easily accessible.
- Temperature
- Avoid extreme degrees of temperature, either hot or cold. Place the unit well away from heat sources such as radiators or gas/electric fires.
- Avoid exposure to direct sunlight and other sources of

## **Naked Flames**

- Never place any type of candle or naked flame on the top of or near the unit.

### Moisture

- To reduce the risk of fire, electric shock or product damage, do not expose this unit to rain, moisture, dripping or splashing. No objects filled with liquids, such as vases, should be placed on the unit.
- If you spill any liquid into the unit, it can cause serious damages. Switch it off at the mains immediately. Withdraw the mains plug and consult your dealer.

### Ventilation

- To prevent the risk of electric shock or fire hazard due to overheating, ensure that curtains and other materials do not obstruct the ventilation vents.
- A minimum distance of 5cm around the unit should be maintained to allow for sufficient ventilation.
- Do not install or place this unit in a bookcase, built-in cabinet or in another confined space. Ensure the unit is

- Always disconnect the unit from the mains supply before connecting/ disconnecting other devices or moving the
- Unplug the unit from the mains socket before a lightning storm.
- In the interests of safety and to avoid unnecessary energy consumption, never leave the unit switched on while unattended for long periods of time, e.g. overnight, while on holiday or while out of the house.
- Switch it off and disconnect the mains plug from the mains

### Interference

- Do not place the unit on or near appliances which may cause electromagnetic interference. If you do, it may adversely affect the operating performance of the unit, and cause a distorted picture or sound.

### CAUTION

### Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

- Batteries used in the remote control for this unit are easily swallowed by young children and this is dangerous. Keep loose batteries away from young children and make sure that the battery holder tray is secure in the remote control. Seek medical advice if you believe a cell has been swallowed.
- Please dispose of batteries correctly by following the guidance in this manual.
- Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the

- Children should be supervised to ensure that they do not play with the unit.
- Never let anyone especially children push anything into the holes, slots or any other openings in the case - this could result in a fatal electric shock.
- To reduce the risk of electric shock, do not remove screws. The unit does not contain any user-serviceable parts.
- Please leave all maintenance work to qualified personnel. Do not open any fixed covers as this may expose

## dangerous voltages.

- Ensure the unit is fully unplugged from the power supply before cleaning.
- Do not use any type of abrasive pad or abrasive cleaning solutions as these may damage the unit's surface.

### - Do not use liquids to clean the unit.

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 of the following

- 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

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.

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

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction

### Pack Contents

Make sure all of the following contents are included.

- Main Unit
- USB Cable
- Instruction Manual **Product Overview**
- 1. ON O OFF Turn on/off the unit
- 2. VOL +
- Adjust volume 3. ►II
- Press to play/pause in Bluetooth mode
- Press 3s to disconnected Bluetooth pairing
- 4. [3]
- NFC Area 5. DC IN 5V.1A
- Power supply socket 6. MP3-LINK
- Connect an audio device.
- 7. Power indicator
- Steadily on when the battery is in charging
- 8. Bluetooth indictor
  - Steadily on when the speaker is connected with

Bluetooth compatible device.

### Flashes when disconnected Bluetooth pairing Connect Power

Caution: Risk of product damage! Make sure that the power supply voltage corresponds to the voltage printed on the back of the speaker.

Connect the USB cable to the power supply socket on the back of the unit and the USB port in the computer. The power indicator will light up.



### **Built-in battery**

The unit can also operate on built-in rechargeable battery

- Connect the unit to the power supply to recharge the built-in battery.
- Use only the supplied USB cable to charge the battery.

## Turn on

Play

Switch ON @ OFF on the unit to the "ON" position. The bluetooth indicator flashes.

## Switch to standby mode

- The unit switches to standby mode in the following situations. In Bluetooth mode: no audio signal from your bluetooth device over 15 minutes. In MP3 link mode: no audio device connected over 15.
- minutes.

## Play from a bluetooth device

You can listen to a bluetooth device through this speaker. **Note:** Pairing needs only to be done once. The operational range is approximately 10 meters.

- 1. Switch ON @ OFF on the unit to the "ON" position to turn on Bluetooth function of the unit.
- The Bluetooth indicator flashes.

- 2. Activate the Bluetooth function in your Bluetooth device
- (see the device user manual). 3. Select "BTS220" on your device for pairing.
- For elder devices, you need to input "0000" as pairing
- password. 4. Start music play on your Bluetooth device, you can use
- this unit to control the function to your Bluetooth device. To pause/resume play, press ►■. To increase or decrease the volume, press VOL+/-



You can also listen to audio through Bluetooth in PC. Note: Make sure that you have installed Bluetooth driver in

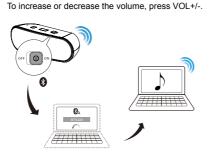
- your PC before pairing. 1. Switch ON @ OFF on the unit to the "ON" position to turn
- on Bluetooth function of the unit. The Bluetooth indicator flashes.
- 3. Add a Bluetooth device in your PC and select "BTS220" for pairing.

2. Activate the Bluetooth function in your PC.

4. Set "BTS220" as default communication device in your 5. Start music play on your PC, you can use this unit to

control the function to your Bluetooth device.

To pause/resume play, press ►1.



### Play from an external device

You can also listen to an external audio device through this

Note: This unit can play under MP3 LINK audio only when

- the bluetooth paused or stopped 1. Connect the MP3 Link cable to the MP3-LINK lack on the back of the unit and the headphone jack on an external
- 2. Start to play on the device. - To increase or decrease the volume, press VOL+/-.

## Specifications

- Main unit DC Supply : DC 5V === 1A
- Power Consumption: 3W
- Output Power : 2W x 2 RMS
- Signal to Noise Ratio: >67 dB MP3 Link Input sensitivity : 600mV/20kOhm
- Dimensions: 186(W) x 59(H) x 62(D) mm
- Speaker Impedance :  $4\Omega\,$ Speaker Input Power : 3W

- Communication system : Bluetooth Standard version 2.1 and EDR specification
- Output : Bluetooth Standard Power Class 2
- Maximum communication Range : approx.8m Frequency band: 2.4 GHz Band (2.4000GHz - 2.4835GHz)
- Compatible Bluetooth profiles : Advanced Audio Distribution Profile (A2DP)
- Supported Multi devices pairing : up to 8 devices Supported codecs (Receive) : SBC(Sub Band Codec) (Transmit) : SBC(Sub Band Codec)

Note: Specifications and design are subject to change without notice.

# Troubleshooting

connected properly.

No power

If you are having a problem with your unit, check this list for a possible solution before calling for service. If you cannot solve the problem from the hints given here, or the unit has been physically damaged, call a qualified person, such as your dealer, for service.

Make sure that the speaker is fully charged.

Make sure that the USB socket of the speaker is

- Adjust the volume.

### No response from the unit

### Music playback is unavailable on this unit even after successful Bluetooth connection

## Bluetooth-enabled device

- The Bluetooth reception is poor. Move the device closer to this unit or remove any obstacle between them.

## - The device does not support the profiles required for this

- the function.
- This unit is already connected with another Bluetooth-

## The paired mobile device connects and disconnects

- The Bluetooth reception is poor. Move the device closer to
- Some mobile phones may connect and disconnect
- indicate any malfunction of this unit.
- deactivated automatically as a power-saving feature. This does not indicate any malfunction of this unit.



The symbol on the product or its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment.

For more information about where you can drop off your

waste for recycling, please contact your local authority, or

# where you purchased your product.

retailer where you purchased the product

Notes for battery disposal The batteries used with this product contain chemicals that are harmful to the environment. To preserve our environment, dispose of used batteries according to your local laws or regulations. Do not dispose of batteries with normal household waste. For more information, please contact the local authority or your



- Restart the unit

## - The device cannot be used to play music through this unit

The audio quality is poor after connection with a

Cannot connect with this unit

- The Bluetooth function of the device is not enabled. Refer to the user manual of the device to find out how to enable
- This unit is not in pairing mode.
- enabled device. Disconnect that device and then try again.

- this unit or remove any obstacle between them.
- constantly when you make or end calls. This does not
- For some devices, the Bluetooth connection may be

