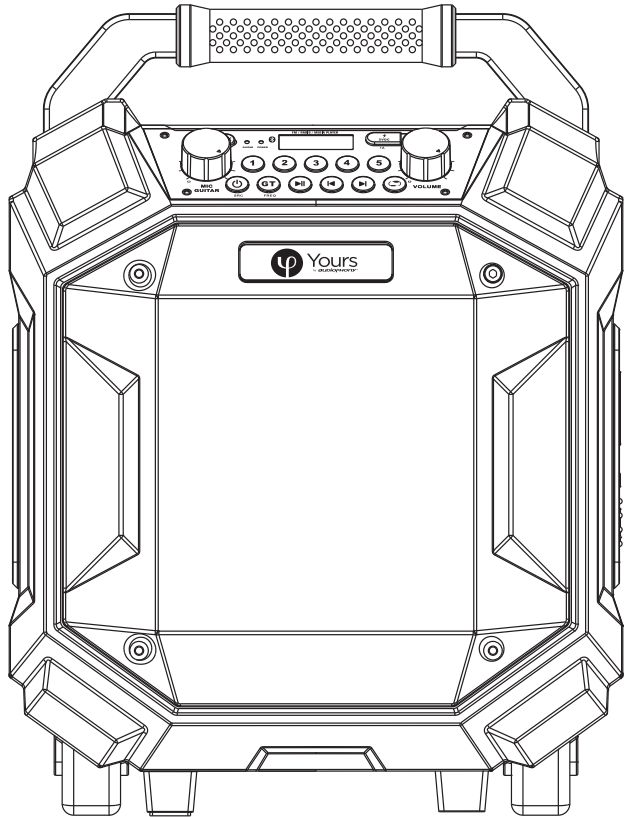




Yours
by *audiophony*®



BOOMBOX

USER GUIDE

10483 - Version 1 / 09-2016

1 - Safety information

Important safety information



This unit is intended for indoor use only. Do not use it in a wet, or extremely cold/hot locations. Failure to follow these safety instructions could result in fire, electric shock, injury, or damage to this product or other property.



This product contains non-isolated electrical components. Do not undertake any maintenance operation when it is switched on as it may result in electric shock.



Any maintenance procedure must be performed by a CONTEST authorised technical service. Basic cleaning operations must thoroughly follow our safety instructions.



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

WARNING : This unit contains no user-serviceable parts. Do not open the housing or attempt any maintenance by yourself. In the unlikely even your unit may require service, please contact your nearest dealer. In order to avoid any electrical malfunction, please do not use any multi-socket, power cord extension or connecting system without making sure they are perfectly isolated and present no defect.



Risk of electrocution

To prevent the hazard of electric shocks, do not use extension cords, multi-socket or any other connection system without making sure metal parts completely are out of reach.



Sound levels

Our audio solutions deliver important sound pressure levels (SPL) that can be harmful to human health when exposed during long periods. Please do not stay in close proximity of operating speakers.



Recycling your device

- As HITMUSIC is really involved in the environmental cause, we only commercialise clean, ROHS compliant products.
- When this product reaches its end of life, take it to a collection point designated by local authorities. The separate collection and recycling of your product 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.

Symbols used



This symbol signals an important safety precaution.



The CAUTION symbol signals a risk of product deterioration.



The WARNING symbol signals a risk to the user's physical integrity. The product may also be damaged.

Instructions and recommendations

1 - Please read carefully :

We strongly recommend to read carefully and understand the safety instructions before attempting to operate this unit.

2 - Please keep this manual :

We strongly recommend to keep this manual with the unit for future reference.

3 - Operate carefully this product :

We strongly recommend to take into consideration every safety instruction.

4 - Follow the instructions:

Please carefully follow each safety instruction to avoid any physical harm or property damage.

5 - Avoid water and wet locations :

Do not use this product in rain, or near washbasins or other wet locations.

6 - Installation :



We strongly encourage you to only use a fixation system or support recommended by the manufacturer or supplied with this product. Carefully follow the installation instructions and use the adequate tools.

Always ensure this unit is firmly fixed to avoid vibration and slipping while operating as it may result in physical injury.

7 - Ceiling or wall installation :

Please contact your local dealer before attempting any ceiling or wall installation.

8 - Ventilation :



The cooling vents ensure a safe use of this product, and avoid any overheating risk.

Do not obstruct or cover these vents as it may result in overheating and potential physical injury or product damage. This product should never be operated in a closed non-ventilated area such as a flight case or a rack, unless cooling vents are provided for the purpose.

9 - Heat exposure :

Sustained contact or proximity with warm surfaces may cause overheating and product damages. Please keep this product away from any heat source such as a heaters, amplifiers, hot plates, etc...

10 - Electric power supply :



This product can only be operated according to a very specific voltage. These information are specified on the label located at the rear of the product.

11 - Power cords protection:



Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at lugs, convenience receptacles and the point where they exit from the fixture.

12 - Cleaning precautions :



Unplug the product before attempting any cleaning operation. This product should be cleaned only with accessories recommended by the manufacturer. Use a damp cloth to clean the surface. Do not wash this product.

13 - Long periods of non use :

Disconnect the unit's main power during long periods of non use.

14 - Liquids or objects penetration :



Do not let any object penetrate this product as it may result in electric shock or fire. Never spill any liquid on this product as it may infiltrate the electronic components and result in electric shock or fire.

15 - This product should be serviced when :



Please contact the qualified service personnel if :

- The power cord or the plug has been damaged.
- Objects have fallen or liquid has been spilled into the appliance.
- The appliance has been exposed to rain or water.
- The product does not appear to operate normally.
- The product has been damaged.

16 - Inspection/maintenance :



Please do not attempt any inspection or maintenance by yourself. Refer all servicing to qualified personnel.

17 - Operating environment :



Ambient temperature and humidity: +5 - +35°C, relative humidity must be less than 85% (when cooling vents are not obstructed). Do not operate this product in a non-ventilated, very humid or warm place.

2 - Introduction

Experience music freely. BOOMBOX is an independent, weatherproof and battery-operated portable speaker, which can be used both indoors and outdoors.

Bluetooth®:

BOOMBOX is compatible with your smartphone, tablet or any other Bluetooth® device, and connects easily to offer greater freedom of movement.

It is NFC™-compatible, just get your compatible device close to pair it.

24 hours of peace of mind:

BOOMBOX offers approximately 24 hours of music for only 2 hours of charging process, and of course, can be used while being plugged.

These data may value depending on sound levels.

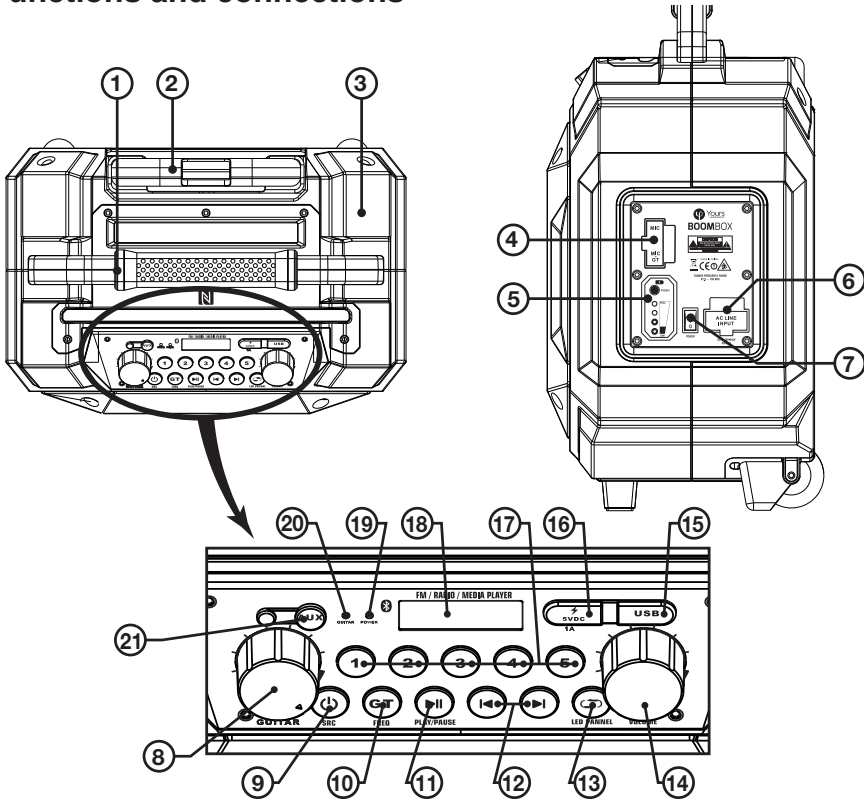
Enjoy fresh air:

It is weatherproof and delivers a comfy sound output both indoors and outdoors: BOOMBOX is your most loyal all-terrain companion.

3 - Specifications

- Source: Bluetooth®/FM/Aux/Microphone/Guitar
- Tuner : FM 87.5 at 108 MHz
- Bluetooth® V2.1 + EDR compression to produce CD quality audio transmission
- Wireless range: approximately 10 meters - Class 2 Bluetooth®
- NFC™ technology
- Aux IN: 3.5mm mini Jack
- Mic/Guitar and Mic inputs via Jack 6.35
- USB charger : 5V 1A to charge your smartphone
- USB Port to play MP3 files via Mass storage support
- Metal grill with 64-LED light panel
- Control buttons:
 - Power/Source and micro/guitar selection
 - Volume settings, fast forward, rewind and play/pause
 - 5 FM preset keys
 - Lighting animations selection
- LED Indicators:
 - Power
 - Battery level
 - Mic/Guitar selection
- Power output: 60W
- Transducers:
 - 6,5 inches boomer
 - 1,5 inches tweeter
- Battery life: 10 hours approximately depending on use
- Max. SPL: 99dB
- THD + noise : <10%
- Signal to noise ratio: > 75dB
- ABS material
- IP Tightness: IPX4
- Power supply : 120-230V 50-60Hz
- Battery: Lithium 4000 mAh
- Dimensions (L x D x H) : 340 x 230 x 460/940 (when handle is folded out) mm
- Weight : 6Kg

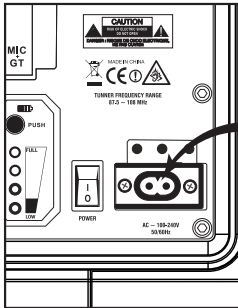
4 - Functions and connections



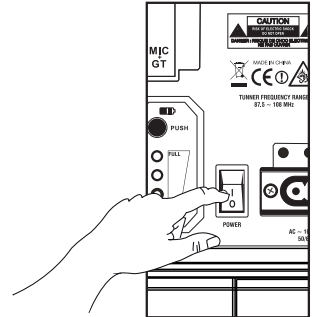
- | | |
|---|---|
| 1- Handle | 16- 5V 1A output via USB port |
| 2- Retractable handle | 17- (1 to 5) FM preset keys |
| 3- Ruggedized ABS housing | 18- LCD display |
| 4- 6.35 Mono Jack Guitar/Mic Input | 19- Power indicator |
| 5- Battery level LED VU meter | 20- MIC + GT (4) guitar level selection indicator |
| 6- Power input: 100-240V 50-60Hz | 21- Auxiliary input via Jack 3.5 |
| 7- Power button | |
| 8- Microphone/guitar volume button | |
| 9- Source selection button: Bluetooth / Radio / Auxiliary / USB | |
| 10- Source selection button: microphone/guitar | |
| 11- Play/Pause button for following sources: Bluetooth, Auxiliary and USB | |
| 12- Fast forward or rewind button, or browsing radio station | |
| 13- Lighting animation selection button | |
| 14- Main volume | |
| 15- USB port to connect a storage device e.g. USB keys | |

5 - Using your BOOMBOX

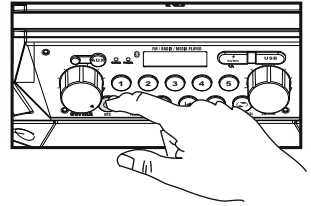
5.1 - Connection and activation



- Connect the supplied AC cable to the speaker.
- Plug the AC cord into the wall outlet.



- Use the power button to activate your BOOMBOX, the Power LED indicator will light red.
- Press and hold SRC (9) until the light panel flashes and your BOOMBOX plays an audio signal.
- Your BOOMBOX restores its last mode used upon activation.

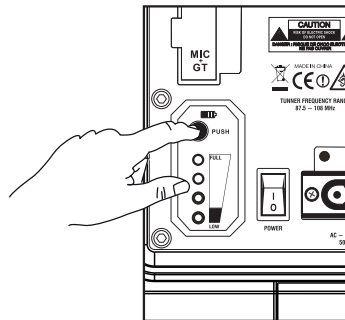


5.2 - Charging the battery

- By connecting AC power, battery will start charging.
- To check battery levels, press the battery icon (5).



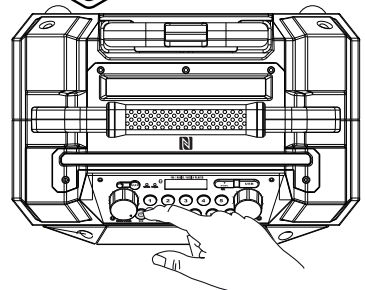
Charge battery about 6 hours without using it before you start using the unit for the first time.



5.3 - Bluetooth pairing

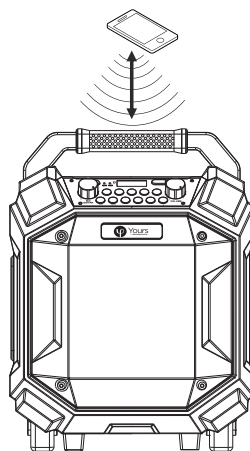
Manual Bluetooth pairing

- Please make sure your Bluetooth device and your speaker are in range (approximately 3 feet).
- Select the Bluetooth source via the Source selection button (9).
- The Blue display will light.
- Please make sure you have activated the Bluetooth function of your device.
- Enter search mode (via your device). Once detected, your speaker will appear under the name "BOOMBOX".
- Once connected, a vocal message will say "Connected".
- The Blue display will stop flashing and remain lit.

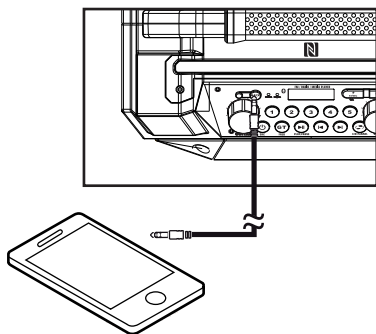


NFC pairing

- Activate the NFC function of your device.
- Position your device a few centimeters away from the top panel.
- Confirm the connection to your device. The Blue display will then stop flashing.



5.4 - Connection using AUX input

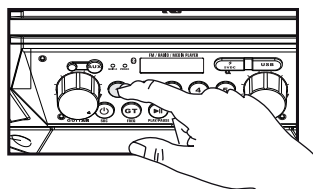


- Use a Jack 3.5 stereo cable to connect your device to the AUX (21) input of your BOOMBOX.
- Use the source selection button (9) to select AUX.
- You are now connected and can play files from your device.

5.5 - Using the radio

Select stations

- Use the source selection button (9) to select FM. The radio frequency will then be displayed via the LCD screen.
- Use the ◀ and ▶ buttons to search for stations.
- Hold these buttons to automatically search stations.



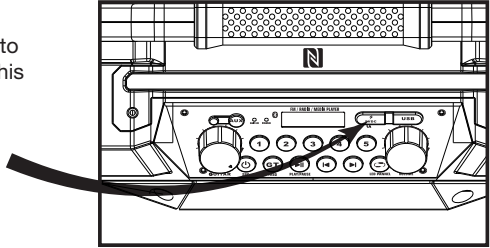
Save stations

- Use the ◀ and ▶ buttons to search stations.
- Press and hold one of the 1 - 5 buttons (17) until the corresponding number flashes on the display (P01 to P05).
- You can save up to 5 stations.
- Enter FM mode and press one of the 1 - 5 buttons to play your favourite stations.




5.6 - USB charging and using the USB mass storage port

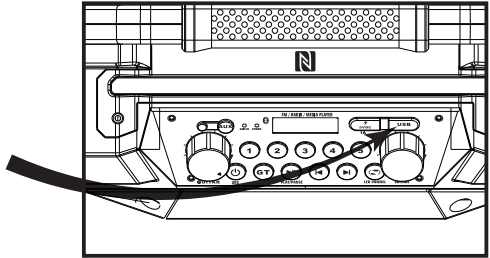
Charging your USB device

- Use the USB port (16) located on the top panel to charge most 5V devices. Caution, please note this port is limited to 1A.



Playing files via USB

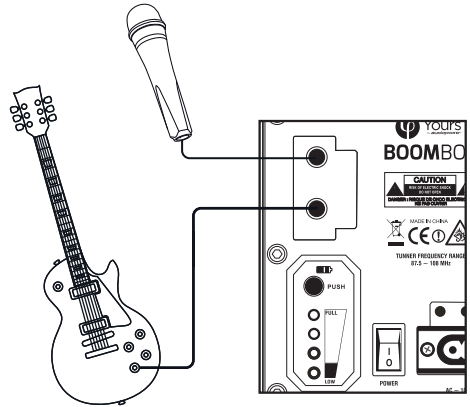
- Use the USB port (15) to connect a storage device such as USB keys with MP3 audio files.
- Turn your BOOMBOX on then connect your USB device.
- Once connected, the USB device becomes priority and the display will indicate "USB" in the top right hand corner of the display.
- You can browse through files using  and  and pause using .
- The display indicates the elapsed time of the current track once playing.



Turn your BOOMBOX on before connecting your USB device


5.7 - Guitar/Micro inputs

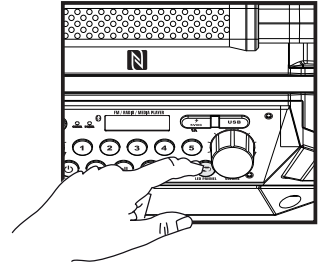
- Connect your microphone or guitar to the MIC + GT (5) input.
- Use the **GT** (12) button to switch from microphone mode to guitar mode.
- Use the MIC/GUITAR VOLUME (7) knob to adjust the microphone/guitar input level.
- The MIC + GT input only allows to connect either a guitar or a microphone.



5.8 - Selecting the grill lighting animation

The metal grill of your BOOMBOX features an LED panel allowing lighting animations.

- The LED panel is deactivated by default. Press  to activate it.
- Press the same button to switch from one animation to another.
- Your BOOMBOX features 3 music-sensitive animations and 5 automatic animations.



6 - Troubleshooting

Problem	Solution
I cannot connect my speaker to any Bluetooth® source.	<ul style="list-style-type: none"> ● Please make sure your BOOMBOX is in Bluetooth® mode, the display must indicate bLuE. ● Turn off your speaker. Delete it from the Bluetooth® device list of your source. Proceed to pairing again.
<ul style="list-style-type: none"> ● Playback suddenly stops ● The speakers shuts down randomly 	<ul style="list-style-type: none"> ● Please make sure the battery is charged. ● Otherwise, connect your speaker to the mains until the battery is fully charged.
There is no sound output	<ul style="list-style-type: none"> ● Adjust the volume. ● Please make sure your Bluetooth® device is connected and in playback mode. ● Please make sure the source selection is correct. ● Make sure the sound output from your audio source is high enough.
Sound stutters	<ul style="list-style-type: none"> ● Please make sure you are in Bluetooth® range (10m max. approximately).
The sound output does not come from the speaker but from my source	<ul style="list-style-type: none"> ● Please make sure your BOOMBOX is paired and selected as audio source from your device.

Important note on the use of battery



It is recommended to charge the battery when the indicator LED (5) flashes red. If you have not used your speaker for several weeks, the indicator may not light up. In this case proceed to a full charge cycle. Moreover, the batteries must be regularly recharged to prevent them from drying. The batteries are considered wearing parts and are not covered by the warranty.



WARNING
Prolonged uses of your speaker at maximum volume may damage your hearing.

For your own safety, please be careful when using your speaker in public places. Sound levels must be adjusted in order to be aware of your environment. You must respect the current local road safety regulations.



The batteries are considered wearing parts and are not covered by the warranty.

Used batteries must be handled by the local waste recycling system. Do not throw in nature.



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