User Guide

Bluetooth Wireless Boombox
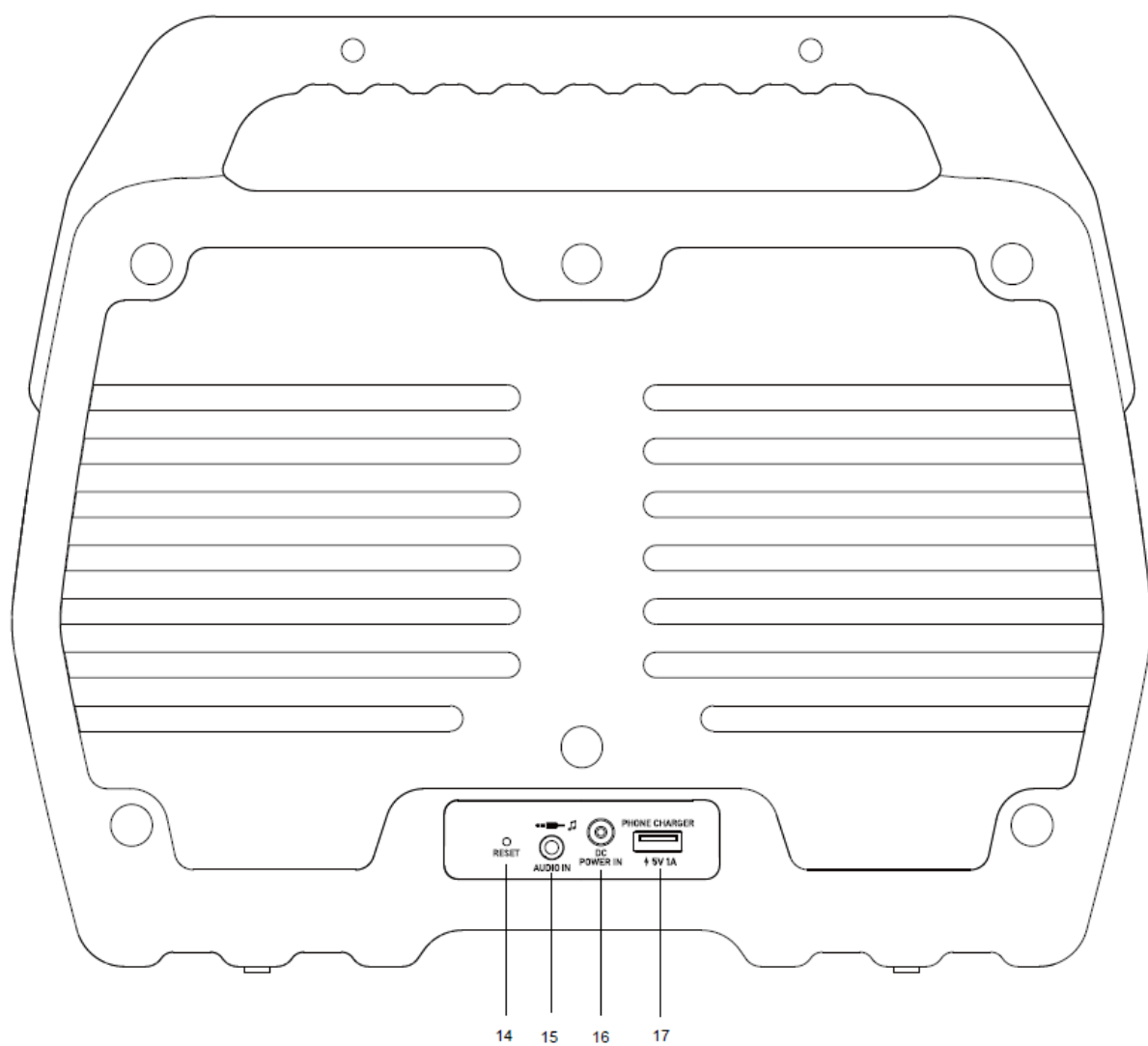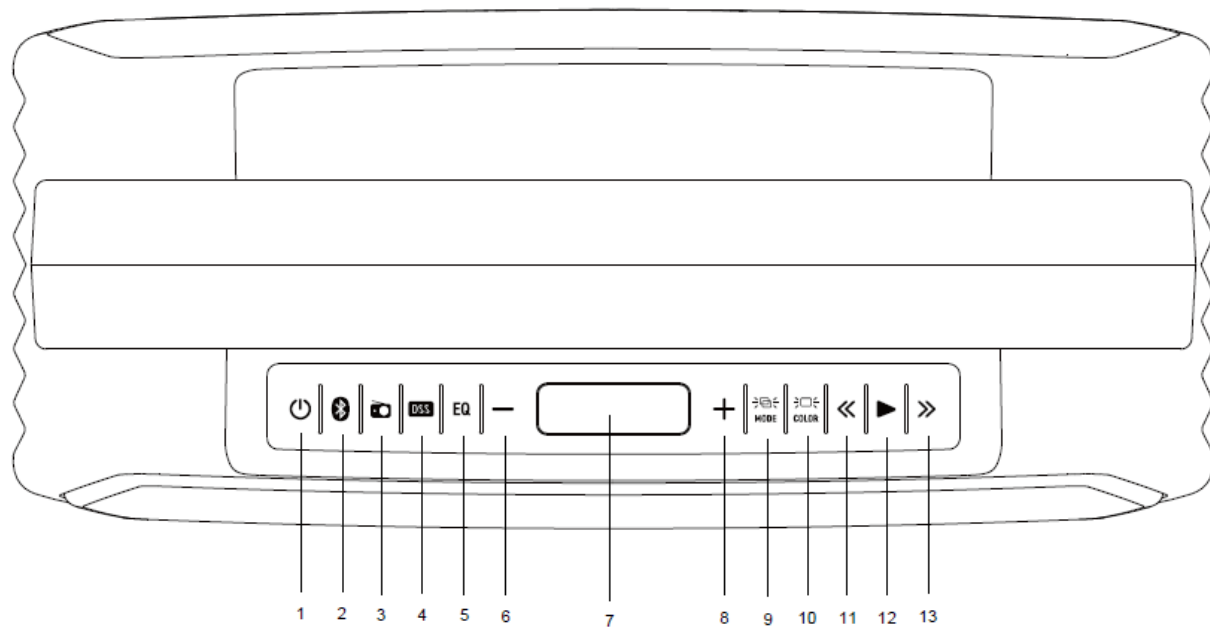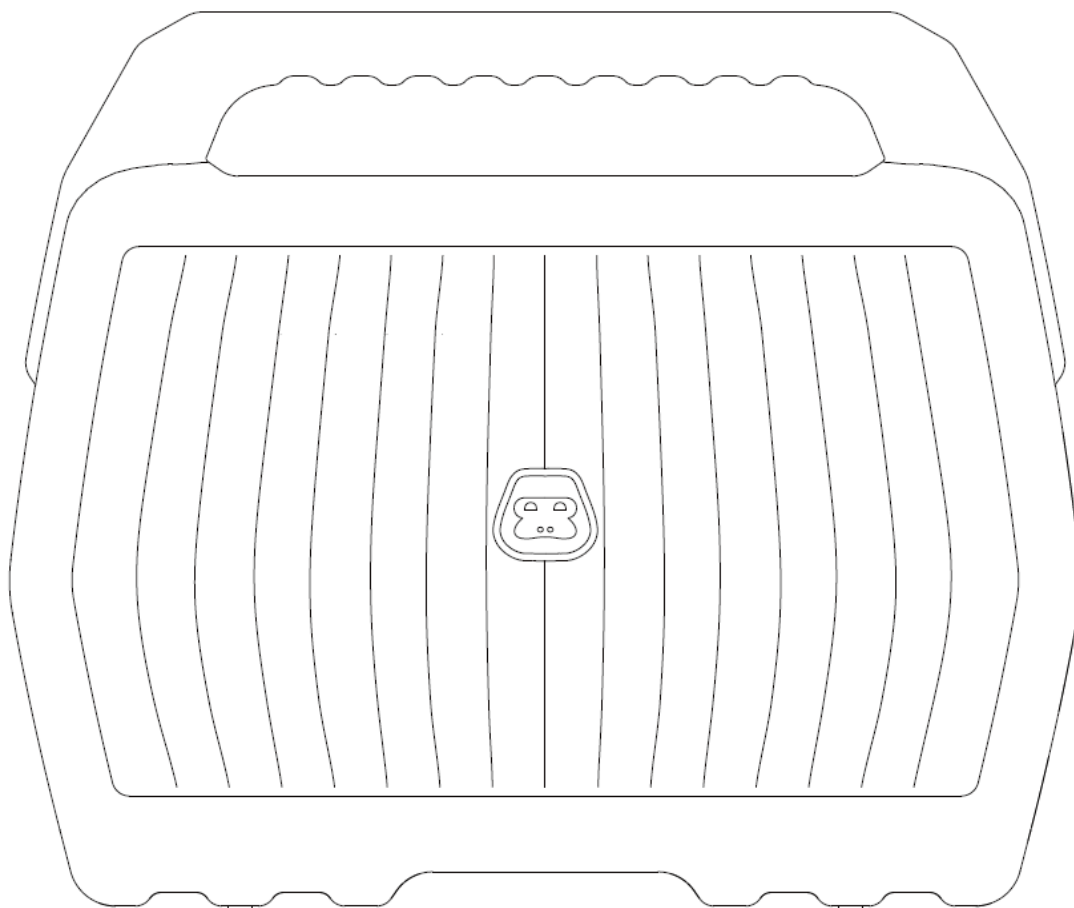
G-BOOM4

PACKAGE CONTENTS

• G-BOOM4 Bluetooth Wireless Boombox

• AC Power Adapter

• User Guide

LOCATION OF CONTROLS

1. Power ON / OFF Button

2. Bluetooth PAIR Button

3. FM Radio

4. DSS Button

5. EQ Button

6. Volume – Button

7. LCD Display

8. Volume + Button

9. Mode Button

10. Color Button

11. Tune Down Button

12. Play / Radio Preset Button

13. Tune Up Button

14. Reset Button

15. Audio IN Jack

16. DC Power IN Jack

17. USB Charging Port

1   2   3   4   5   6   7   8   9   10   11   12   13

RESET   AUDIO IN   DC POWER IN   PHONE CHARGER 5V 1A

14   15   16   17

POWER SOURCE

Connect the supplied AC adapter (DC 12V 2A) to the DC Power IN Jack on the back of G-BOOM4 and plug the other end into a standard wall outlet (100~240V 50-60Hz).

NOTES: Disconnect both ends of the AC adapter when not in use.   Use only the supplied AC adapter with the following spec.:

AC In – 100-240V AC, 50/60Hz / DC Out – 12V 2A

RECHARGE BATTERY

Connect the supplied AC adapter to the DC Power IN jack on the back of G-BOOM4 and plug the other end into a standard wall outlet to being automatically recharging the

built-in battery.   The battery icon on the LCD display will appear and the battery level bars will be moving to indicate charging process.   When the battery is fully charged, the battery level bars will change to be full.

NOTES: The battery level bar on the LCD display is only to indicate battery power condition for the built-in rechargeable battery.

WHEN TO RECHARGE BATTERY

Please refer to the battery level bar of the battery level indicator on the LCD display for the battery percentage.

NOTES:

• The battery is internal and cannot be replaced

• Actual battery life varies with use, settings, and environmental conditions

• Rechargeable batteries have a limited number of charge cycles

• Charge the rechargeable battery at least biannually

• The battery life will decrease when listening to the G-BOOM4 at louder volumes or
   with songs that are more bass intensive

USB RECHARGING PORT

G-BOOM4 includes a USB charging port (DC 5V, 1A) for charging most devices, including iPhone, iPad, Android devices and other compatible USB devices (USB cable sold separately).

We recommend charging when the G-BOOM4 is plugged into with power so that the battery is not drained.   You can charge your devices when G-BOOM4 is running from battery power, but it will quickly drain the G-BOOM4 battery.

EQUALIZER (EQ)

There are 3 EQ presets:

EQ1 = (Default) Dynamic: Full bass and crisp high frequencies.

EQ2 = Deep: Added emphasis on bass and low mids frequencies.

EQ3 = Bright: Added emphasis on mids, vocals and bass.

Press the EQ Button repeatedly to cycle through them.   "E1", "E2" or "E3" will appear on the LCD display accordingly.

CHANGING THE INPUT SOURCE

When the G-BOOM4 powers "ON", the default audio input source is Bluetooth.   To switch to Radio, press the FM RADIO button once and G-BOOM4 will enter FM Radio mode.

NOTE: If inserting audio cable into the Audio IN jack, G-BOOM4 will change to LINE-IN mode automatically regardless of the current input source.

PLAYING THE RADIO

1. With the G-BOOM4 powered "ON", press FM RADIO button.   The current FM station and FM icon will appear on the display.
2. **For manual tuning,** repeatedly press the TUNE UP or TUNE DOWN button to manually adjust the tuning on the LCD display until the desired station appears.
3. **For auto tuning,** press and hold the TUNE UP or TUNE DOWN button until the display starts to scan, then release the button. The tuner will search and stop on the next strongest station signal it finds.   Repeat this process until the desired station appears on the LCD display.

NOTES: G-BOOM4 features a built-in internal FM antenna.   For best reception, please place the unit close to window or open area to improve reception quality.   Keep digital music players or mobile phones away from G-BOOM4 as this may cause interference. Do not place G-BOOM4 near the AC power adapter as this may lead to reception interference.

SETTING RADIO PRESETS

1. To preset a radio station to memory, first follow the previous steps to tune in the desired station.
2. Press and hold the PLAY / RADIO PRESET button to create a preset for the current station.   "P" will appear and "##" (the preset number) will blink on the LCD display.
3. Press the TUNE UP or TUNE DOWN button to select a preset number (01- 10). Press the PLAY / RADIO PRESET button again to confirm the setting and the station will be saved into memory.
4. Repeat these steps for up to 10 presets, as desired.
5. To recall a preset station, repeatedly press the PLAY / RADIO PRESET button until the desired preset number appears in the LCD display and the station tunes in.

NOTES: Saving a new station preset in the same position as a previously saved station will replace the previously stored station for that preset number.

BLUETOOTH OPERATION

You can stream audio wirelessly to G-BOOM4 from up to 33' away using your iPhone, iPad, iPod, Android, laptop, or other A2DP Bluetooth enabled device.
1. Press the POWER ON/OFF button to turn on G-BOOM4.
2. The speaker will be entered to Bluetooth mode.   Blue lighting will flash on the speaker grill front and Bluetooth icon will flash on the LCD display.
3. Turn on your compatible A2DP Bluetooth device and enable Bluetooth.
4. Search for Bluetooth devices and select "G-BOOM4".
5. Blue lighting on the speaker grill front will return to previous lighting mode and Bluetooth icon on the LCD display will change from flashing to solid, indicating that your Bluetooth device is connected to G-BOOM4.

NOTES:
• Press and hold the BLUETOOTH PAIR button for 3 seconds to disconnect the current Bluetooth connection.
• The unit will return to pairing mode, blue lighting will show flashing on the speaker grill front and Bluetooth icon on the LCD display will flash.
• If asked for a password, enter "**0000**".

RECONNECTING YOUR BLUETOOTH DEVICES

Once your Bluetooth device has been paired with G-BOOM4, it is simple to reconnect them.

1. Make sure that G-BOOM4 is powered on and within range.
2. Select "G-BOOM4" from the list on your Bluetooth device.
3. The Bluetooth icon on the LCD display will change from flashing to solid, indicating that your Bluetooth device is reconnected to G-BOOM4.

NOTES:

• For best audio performance, turn the volume on your Bluetooth source device all the way up.

• G-BOOM4 can only play audio from one source at a time.   If G-BOOM4 is connected to LINE IN source, Bluetooth will not function.   Simply unplug the 3.5mm LINE IN audio cable and press the BLUETOOTH PAIR button to switch to Bluetooth (if necessary, select "G-BOOM4" on your Bluetooth device).

DSS (DUAL SPEAKERS STEREO)

With DSS, you can connect two G-BOOM4s together to stream in stereo to both at the same time to enjoy music with double the power and expanded stereo separation.

1. Power on two G-BOOM4 speakers and switch both to Bluetooth mode.
2. Follow directions to pair and connect a Bluetooth device to one G-BOOM4 (master).
3. Press DSS button on the master G-BOOM4 speaker which is already connected Bluetooth device to enter DSS mode, the amber lighting will flash on the speaker grill front and DSS icon will flash on the LCD display.
4. Press DSS button on the other G-BOOM4 speaker to enter DSS mode, the amber lighting will flash on the speaker grill front and DSS icon will flash on the LCD display.   When the two speakers are connected, the amber lighting on the speaker grill front will return to previous lighting mode and the DSS icon on the LCD display will change from flashing to solid.
5. To disconnect the DSS, press the BLUETOOTH PAIR button on one G-BOOM4.
6. Repeat the above steps to re-connect the two G-BOOM4.

NOTES:

- DSS mode requires two G-BOOM4 speakers.
- You need to connect a Bluetooth device to the master speaker before you enter

DSS mode.
- After connected the two speakers, the volume level in these two speakers will be synchronized and the EQ can be individually set for each speaker.
- If you cannot connect two speakers successfully, press and hold the DSS button for 3 seconds on both G-BOOM4 to reset memory and then repeat the above steps to connect two speakers again.
- Only Bluetooth can work with DSS.   Radio and LINE-IN does not work with DSS.

LIGHT EFFECT

Press MODE button to turn light effect on and off.
Repeatedly press to cycle through MOTION (solid color with motion), SOLID (solid color without motion), OFF (no light).

Once MOTION was selected, pressing COLOR button can select from 3 different motion effects.   Repeatedly press to cycle through them.

Once SOLID was selected, pressing COLOR button can select from series of 6 light colors. Repeatedly press to cycle through them.

AUX-IN CONNECTION

You can also play audio from other Line-In digital sources using a standard 3.5mm Line-In audio cable (sold separately).
1. Press the POWER ON/OFF button to turn on G-BOOM4.
2. Insert one end of the 3.5mm audio cable into the Audio IN jack on the rear of G-BOOM4.
3. Insert the other end of the 3.5mm audio cable into the Line-Out or headphone jack of your external audio device (e.g. iPad, mobile phone, MP3 player, digital media player, etc.)
4. Input source will be switched to LINE-IN mode automatically.   LINE-IN icon will appear on the LCD display.
5. Select the music you wish to listen to on your external audio device then press play and sound will be projected through G-BOOM4 speakers.

NOTE: For best audio performance and minimal distortion, avoid turning the volume all the way up on your external audio source.

SPECIFICATIONS

Power Adapter AC Input…………………………………………..100-240V ~ 50/60Hz
Power Adapter DC Output ……………...12V 2A
Output Power..2 x 10W <3% THD
Battery……………………………….............. 7.4V, 3000mAh, Rechargeable Li-ion
Battery Recharging Time…………………………………… Approximately 4.5 hours
Battery Playback Time..... Up to 12 hours (varies by volume level and audio content)

BLUETOOTH:

Bluetooth specification ………………………………………………………………v5.3
Supported Bluetooth Profile…………………………………………………..A2DP
Range……………………………………………………. 33ft (10m) line of sight

RADIO:

Frequency range (FM) …………………………………...............87.5 ~ 108 MHz

Specifications are subject to change without notice.

IMPORTANT SAFETY NOTIFICATIONS

| CAUTION |
| RISK OF ELECTRIC SHOCK |
| DO NOT OPEN |

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

DANGEROUS VOLTAGE: The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

ATTENTION: The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

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.

ATTENTION: POUR ÉVITER LES CHOC ÉLECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISES ET POUSSER JUSQU'AU FOND.

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.

Compliance information: 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.

> **WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.**

> **SURGE PROTECTORS:**
>
> It is recommended to use a surge protector for AC connection. Lightning and power surges ARE NOT covered under warranty for this product.

WARNING: The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

WARNING: The mains plug is used as a disconnect device, the disconnect device shall remain readily operable.

IMPORTANT SAFETY INSTRUCTIONS

Some of the following information may not apply to your particular product; however, as with any electronic product, precautions should be observed during handling and use.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or ground-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.

14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

ADDITIONAL SAFETY PRECAUTIONS

a. Do not expose this unit or the AC/DC adaptor to dripping or splashing water. Keep liquid-filled objects, such as vases, away from this unit and AC/DC adaptor.
b. To ensure that this unit is completely disconnected, unplug it from the wall.
c. Ensure that the AC/DC adaptor is easily accessible.
d. Please note the information printed underneath the unit.
e. Batteries should not be exposed to excessive heat such as direct sunshine, fire, etc.
f. Do not impede the ventilation of this unit by covering the ventilation openings with items such as newspapers, table-cloths, curtains, etc.
g. Keep open flames, such as lighted candles, away from this unit.
h. Do not place this unit in closed bookcases, racks, or other spaces without proper ventilation.
i. Use only the same or equivalent type batteries as there is a danger of explosion if the incorrect batteries are used or they are installed incorrectly.
j. Dispose of batteries properly according to environmental regulations.

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