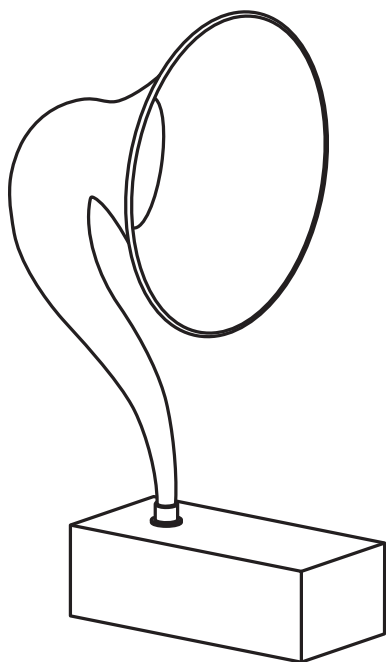


# Gramovox®



## BLUETOOTH GRAMPHONE 2.0

USER MANUAL



**THANK YOU**

**FOR PURCHASING THE GRAMOVOX  
BLUETOOTH GRAMOPHONE 2.0.**

At Gramovox we're dedicated to reimagining vintage design with modern technology. With Gramophone 2.0 you can stream music through a speaker horn and experience full-range sound. Enjoy!

**CHEERS,  
THE GRAMOVOX TEAM**

# TABLE OF CONTENTS

- 1 Equipment List
- 2 Packaging
- 3 Assembly
- 4 Controls
- 5 How to Use
- 6 Using the Auxiliary Input
- 7 Sound Cues
- 8 Light Cues
- 9 Charging
- 9 Maintenance
- 10 Detailed Specifications

# EQUIPMENT LIST

- 1 Steel Horn
- 1 Wood Base
- 1 6ft micro-USB cable
- 1 AC Power Adapter
- 1 4ft 3.5mm Audio Cable

# SYMBOLS



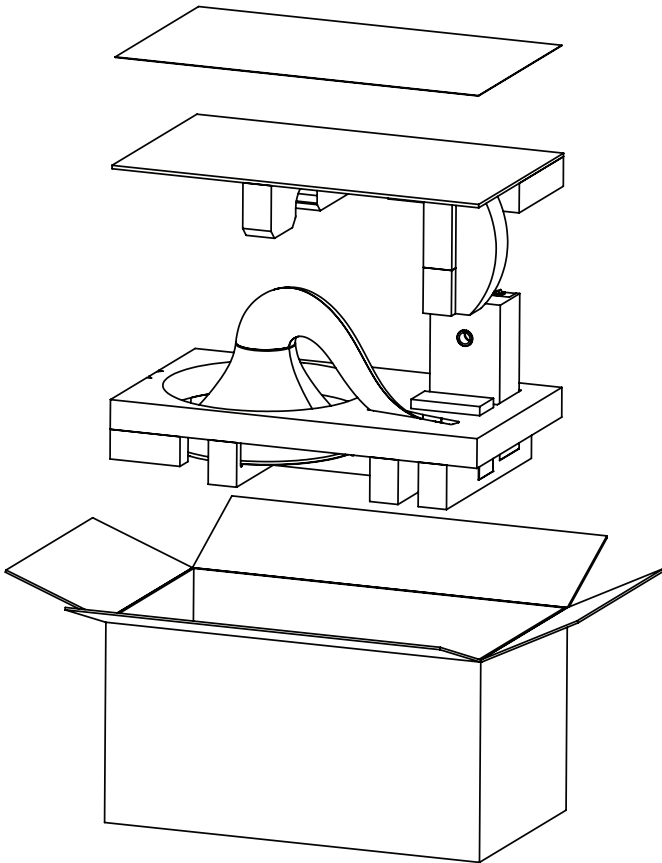
Dangerous Voltage



Caution

# PACKAGING

The packaging your Bluetooth Gramophone 2.0 arrives in should be kept for storage of the product. This packaging is also required to process a return or service request, if needed. See the diagram below for instruction on how to re-pack your product.

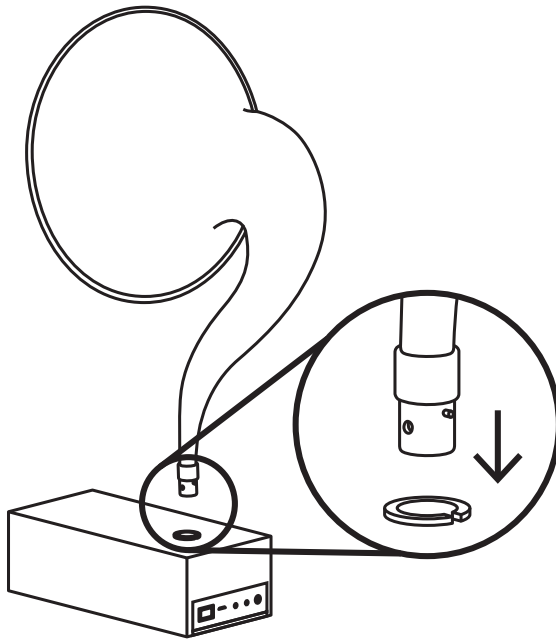


# ASSEMBLY

1. Insert horn tip into wood base bushing.\*
2. Match horn tip with bushing notch.
3. Gently rest horn in wood base.

**NOTE:** Use caution when moving the product. Do not attempt to lift the Bluetooth Gramophone 2.0 by the steel horn, as the horn does not lock into the wood base. Doing so may result in injury to yourself or others and/or damage to the product.

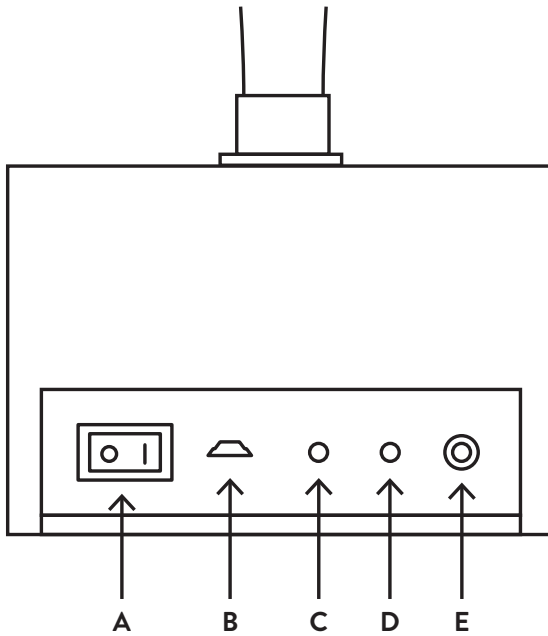
\* You will find a small amount of white material (polyfill) inside the neck of the horn. Please leave this in place, as it improves the acoustics of the horn.



# CONTROLS

On the back of the wood base:

- (A) On/Off switch
- (B) Micro USB port
- (C) LED Battery indicator light
- (D) Recessed Reset button
- (E) 3.5mm auxiliary input





# HOW TO USE

1. Power on the Bluetooth Gramophone 2.0 by switching the “On/Off” switch to “On”.
2. Ensure that Bluetooth is enabled on your mobile device or computer.
3. When prompted, select “Gramovox” to pair. It may take up to a minute to synchronize.
4. To transfer pairing to another device, simply unpair from “Gramovox” in your Bluetooth Settings and proceed with the steps above to pair a new device.

**NOTE:** If you are having trouble pairing, reset the Gramophone by pressing the reset button using a small tool (e.g. a paper clip) and follow the steps above again. For troubleshooting suggestions, please email [support@gramovox.com](mailto:support@gramovox.com) or visit [www.gramovox.com/support](http://www.gramovox.com/support)

# USING THE AUXILIARY INPUT

- 1.** Power on the Gramophone by pressing the “On/Off” switch to “On”.
- 2.** Connect the auxiliary cable to the Gramophone by plugging it into the 3.5mm audio jack on the back of the wood base.
- 3.** Plug the other end of the auxiliary cable into the source device.
- 4.** Begin playback of the audio on your source device.
- 5.** You should now hear audio playing through the Gramophone.

# SOUND CUES

The Gramophone emits three different sound cues:

**ON:** Three ascending notes after flipping the power switch to “ON”

**PAIRED:** Three ascending notes (different from the ON tone).

You will hear this after your Bluetooth-enabled device connects with the Gramophone. If you are already paired with the Gramophone, you will hear this immediately after the ON tone.

**LOW BATTERY:** Three descending notes that sound like a “sad horn”. You will hear this when the battery in your Gramophone needs to be charged.

**NOTE:** You can hear examples of the tones above at [www.gramovox.com/support](http://www.gramovox.com/support)

# LIGHT CUES

There is a small LED light on the back of the wood base of the Bluetooth Gramophone 2.0 that changes color to indicate battery level.

**GREEN:** USB plugged in / charging

**GREEN ( 2 BLINKS EVERY 18 SECONDS):** Low battery

**RED (2 FAST BLINKS EVERY 5 SECONDS):** Link established

**RED (10 BLINKS):** Pairing is being established

**RED (1 BLINK EVERY 5 SECONDS):** Standby

**ORANGE (3 BLINKS):** Power On / Off

**ORANGE (BLINK ALTERNATELY):** Pairing mode

**ORANGE (BLINK EVERY 5 SECONDS):**

Streaming Audio

**LED OFF:** Unit is fully charged, or unit is shut down.

## CHARGING

To charge the battery, simply plug the included Micro USB cable into the USB port at the back of the Gramophone. Plug the other end into the USB adapter, and then plug the adapter into a wall outlet.

Please refer to **page 8** for battery indicator light cues.

## MAINTENANCE

Maintain your Gramophone by regularly dusting it with a clean, dry, microfiber cloth. Be sure to turn off your Gramophone when not in use.

# DETAILED SPECIFICATIONS

## LOUDSPEAKER (LOW FREQUENCY)

Driver: 2.5" (63.5mm) Full Range

Magnet: Ferrite

Impedance: 8 ohm

Cone Type: Aluminum

## LOUDSPEAKER (HIGH FREQUENCY)

Driver: 1.5" (38mm) Full Range

Magnet: Neodymium (Magnetically Shielded)

Impedance: 8 ohm

Cone Type: Paper (w/ Mylar dust cap)

## BLUETOOTH

Version: 4.0 (backwards compatible with Bluetooth 3.0, 2.1, 2.0)

Frequency: 2.4GHz

Profile: A2DP

Range: 33ft

Antenna: Internal

## POWER

Battery: Built in 3.7V Li-Ion battery (3300mAh)

Playback time: 12 hours

Charging time: 3 hours

Charger Type: Micro USB B Off-line USB charger (1A)

## PHYSICAL PROPERTIES

Total Height: 19.9 in.

Horn Diameter: 10.64 in.

Horn Height: 17.99 in.

Wood: 8.50in. x 4.00in. x 2.75in.

Weight: 8 lbs.

## AUDIO

Amplifier: Dual amplifiers 2W (low frequency) + 1.5W (high frequency)

Amplifier Type: Class D w/ Boost  
Frequency Response: 100Hz - 15kHz

Signal to noise ratio: >100dB

Maximum SPL: 101dB (1m)

## CONNECTIVITY

Wireless: Bluetooth

Wired: AUX port (3.5mm)

## PACKAGE CONTENTS

USB adapter

6' MicroUSB Cable

4' Stereo Auxiliary Cable

User Manual



# WARNING

- Gramovox is not responsible or liable for any injuries, damages or death caused by negligence, misuse or any other action taken involving your Gramovox® Bluetooth Gramophone 2.0.
- Please read these safety warnings and cautions carefully to ensure your personal safety and prevent property damage.



## FIRE AND ELECTRIC SHOCK HAZARD

- Do not expose your Gramovox® Bluetooth Gramophone 2.0 to liquid, moisture, humidity, or rain.
- Do not use the Gramovox® Bluetooth Gramophone 2.0 near a bathtub, sink, sauna, pool, or steam room.
- Exposure of the Gramovox® Bluetooth Gramophone 2.0 to moisture could result in electric shock and/or damage to the device.
- Do not drop, disassemble, open, crush, bend, deform, puncture, shred, microwave, incinerate, paint, or insert foreign objects into the Gramovox® Bluetooth Gramophone 2.0. Such actions could result in electric shock.
- Clean the Gramovox® Bluetooth Gramophone 2.0 only with a dry cloth.
- Do not expose your Gramovox® Bluetooth Gramophone 2.0 to extremely high or low temperatures.
- Do not leave your Gramovox® Bluetooth Gramophone 2.0 in direct sunlight for extended periods of time. Exposure to excessive sunlight can cause overheating and damage, including damage to the paint and finish.
- Do not leave your Gramovox® Bluetooth Gramophone 2.0 near open flames such as cooking burners, candles, or fireplaces.
- Do not block any ventilation openings.



## BATTERY/CHARGER HAZARD

- Do not dispose of your Gramovox® Bluetooth Gramophone 2.0 in a fire. The battery could explode causing injury or death.
- Only charge the battery in accordance with the user instructions supplied with the Gramovox® Bluetooth Gramophone 2.0.
- Do not attempt to disassemble the Gramovox® Bluetooth Gramophone 2.0 charger or force open the built-in battery because this may result in electric shock.
- Do not charge the Gramovox® Bluetooth Gramophone 2.0 in damp areas or in extremely high or low temperatures because this could result in electric shock.
- Do not clean the Gramovox® Bluetooth Gramophone 2.0 when it is being charged. Always unplug the charger first before cleaning the Gramovox® Bluetooth Gramophone 2.0.

## AUTOMOBILE ACCIDENT HAZARD

- Do not leave or store the Gramovox® Bluetooth Gramophone 2.0 or any of its accessories near or over your automobile's airbag because serious injury may result when an airbag deploys.

## CAUTION

- Do not use abrasive cleaners to clean your Gramovox® Bluetooth Gramophone 2.0 because this could cause scratches and damage.
- Do not place the Gramovox® Bluetooth Gramophone 2.0 on high surfaces such as shelves. During music playback the Gramovox® Bluetooth Gramophone 2.0 may move which could cause the Gramovox® Bluetooth Gramophone 2.0 to shift and fall off of the edge.
- Do not lift your Gramovox® Bluetooth Gramophone 2.0 by the horn, as the horn



does not lock into the base. Doing so could result in injury to yourself and others, or damage to the product

- Do not place the Gramovox Bluetooth Gramophone 2.0 within reach of children or pets.
- Do not bring your Gramovox® Bluetooth Gramophone 2.0 in to contact with any sharp objects because this could cause scratches and damage.
- Do not insert anything into your Gramovox® Bluetooth Gramophone 2.0 unless otherwise specified in the user instructions. This may damage the internal components. Do not attempt to repair, modify, or disassemble your Gramovox® Bluetooth Gramophone 2.0 yourself, it does not contain any user-serviceable components.
- Do not attempt to replace your Gramovox® Bluetooth Gramophone 2.0 battery, it is built-in and is not changeable under warranty.
- Use only the manufacturer supplied charger to charge your Gramovox® Bluetooth Gramophone 2.0. Other chargers may look similar, but using them could result in electric shock and could damage the Gramovox® Bluetooth Gramophone 2.0.
- Observe all signs and displays that require an electrical device or RF radio product to be switched off in designated areas.
- Turn off your Gramovox® Bluetooth Gramophone 2.0 prior to boarding an aircraft. Do not use the Gramovox® Bluetooth Gramophone 2.0 inside an aircraft unless allowed by your airline.
- Dispose of the Gramovox® Bluetooth Gramophone 2.0 and the Gramovox® Bluetooth Gramophone 2.0's battery in accordance with local regulations. Do not dispose of the battery with regular household waste.
- Do not use the Gramovox® Bluetooth Gramophone 2.0 on an uneven and/or unsteady surface.
- Do not attempt to operate the Gramovox® Bluetooth Gramophone 2.0 in windy conditions.
- Do not drop, disassemble, open, crush, bend, deform, puncture, shred, microwave, incinerate, paint, or insert foreign objects into the Gramovox® Bluetooth Gramophone 2.0.

## FCC PART 15 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 UNDESIRABLE OPERATION.
- **NOTE:** THE GRANTEE IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

## IC RSS-GEN, SEC 7.1.2 WARNING STATEMENT

### ENGLISH:

- Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

### FRENCH:

- Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.





## CONTACT INFO

[support@gramovox.com](mailto:support@gramovox.com)

844-472-6686

M-F 9am - 5pm CST

GRAMOVOX.COM