PHONIC

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SAFARI 2000 SYS3

☑ **User's Manual**

200 Watt Portable PA System
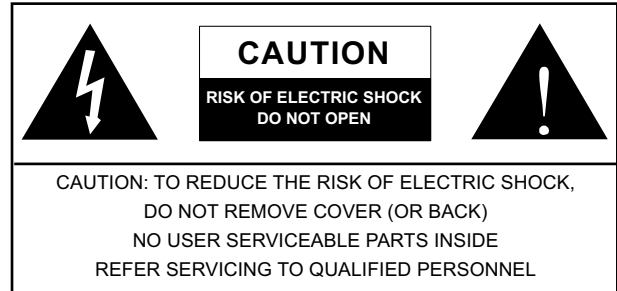
IMPORTANT SAFETY INSTRUCTIONS

The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus. The MAINS plug is used as the disconnect device, the disconnect device shall remain readily operable.

Warning: the user shall not place this apparatus in the confined area during the operation so that the mains switch can be easily accessible.

1. Read these instructions before operating this apparatus.

2. Keep these instructions for future reference.

3. Heed all warnings to ensure safe operation.

4. Follow all instructions provided in this document.

5. Do not use this apparatus near water or in locations where condensation may occur.

6. Clean only with dry cloth. Do not use aerosol or liquid cleaners. Unplug this apparatus before cleaning.

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 grounding-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 is provided for your safety. If 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 plug, convenience receptacles, and the point where they exit from the apparatus.

11. Only use attachments/accessories specified by the manufacturer.

12. Use only with a 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 lighting 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.

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 PERSONNEL

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.

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: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

CAUTION: Use of controls or adjustments or performance of procedures other than those specified may result in hazardous radiation exposure.

USER'S MANUAL

CONTENTS

APPENDIX

English

Introduction

The Safari 2000 is Phonic's latest all-in-one, battery-powered sound solution. Powered by advanced class D amplifiers that deliver a commanding 200 Watts, the Safari 2000 can reach crowds of 300+ people. At a lightweight 9.5kg, the Safari 2000 is designed for excellent portability.

The Safari's rugged polymer body, rounded corners, and internal bracing system maximize structural strength, allowing the Safari to withstand heavy use. The Safari's electronic circuitry, including the amplifier, battery, and power supply are state-of-the-art. The efficient battery system can operate 8 to 10 hours on a full charge and the quick recharge circuitry recharges in less than 8 hours.

The onboard 2-channel mixer has versatile input options, including XLR, TRS, and RCA. The Safari 2000's advanced Bluetooth feature also allows users to stream music from cellphones, tablet PCs, laptops, or from any other device with Bluetooth! Sound expansion is especially easy with the Safari 2000. Up to two passive companion speakers can be added through its powered TS phone jack.

Finally, options such as USB recorder give users the flexibility to customize the Safari 2000 into a perfectly tailored solution. So whether in the classroom, the conference room, or in a church, the rugged, versatile, and powerful Safari 2000 is the ultimate portable audio solution.

Advanced Electronics. Advanced Reliability

Phonic engineers designed the Safari 2000 for maximum reliability and durability. As of the launch date, the Safari's power supply, amplifier, and battery circuitries have endured over 1000 hours of real world and lab tests, guaranteeing a remarkable level of reliability. From heated ovens, freezing subzero rooms, high humidity chambers, rigorous drop tests, to electrical voltage spikes, the Safari has seen it all.

Options and Accessories



USB player & recorder (MP3/WMA)
(USBR-1)

Features

- Ultra-durable & lightweight (9.5 kg) all-in-one battery powered sound solution
- 200 Watt Class D amplifier technology
- Impact resistant polymer enclosure with internal bracings
- 8" woofer and 1" tweeter
- Flat frequency response between 50Hz to 18KHz
- 2 channel onboard mixer : A combo jack (XLR & 1/4" TS phone jack), RCA and 1/4" TS phone jack
- Bluetooth enabled! Stream music to the Safari 2000 from any cell phone, tablet PC, or laptop with Bluetooth!
- Add up to two passive companion speakers with the powered 1/4" TS phone jack
- 8 to 10 hours of operation on fully charged battery
- Battery protection circuitry protects batteries during storage
- Rotary EQ control and echo reverb effects
- "Voice-priority" music ducking feature
- Integrated microphone storage slots
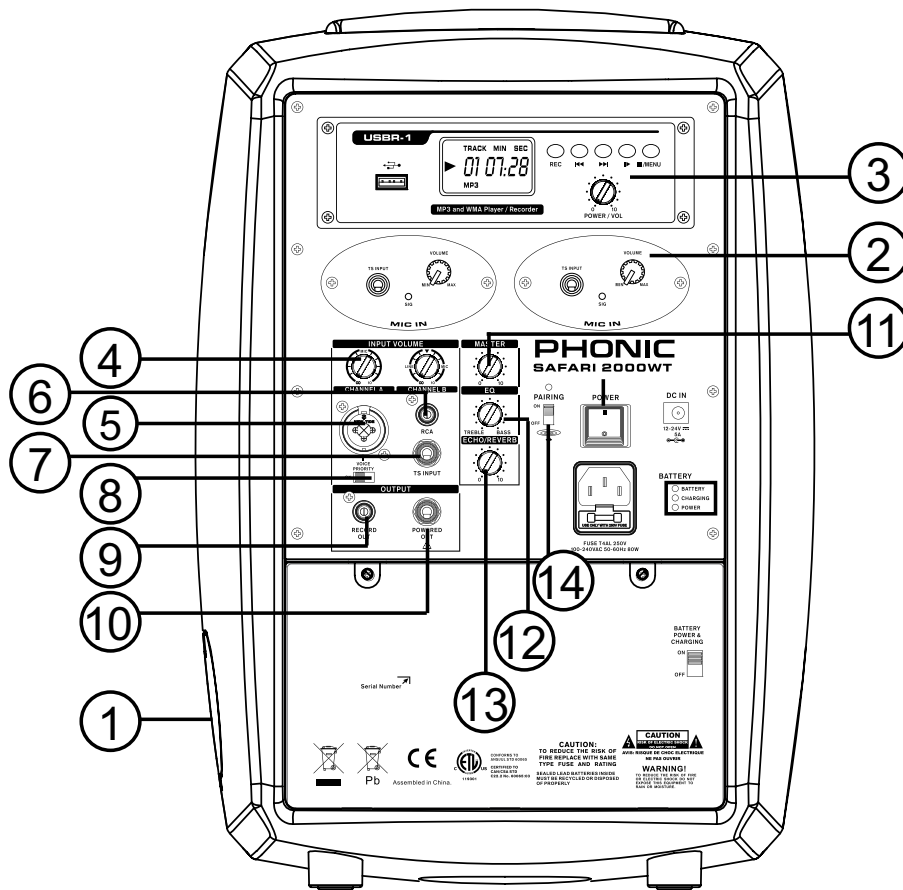- All-in-one MP3 player/recorder (optional)

Included Components

- Safari 2000 unit
- AC power cable
- User's manual

Front View
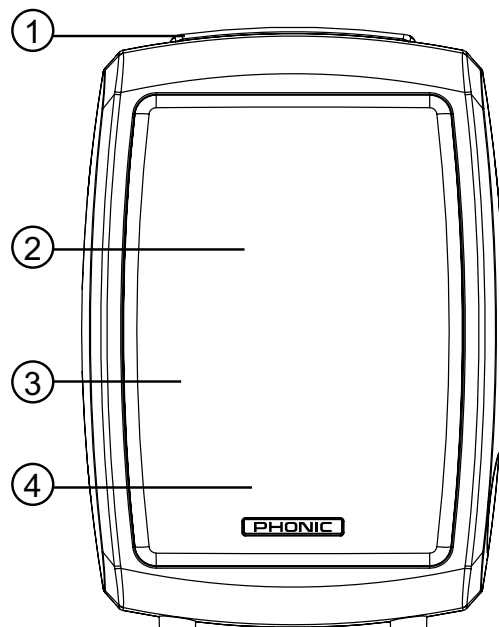
1. **Top mounted handle**
2. **High Frequency Speaker:** 1″ tweeter
3. **Low Frequency Speaker**: 8″ woofer
4. **Speaker Grille**: 1.3 mm power-coated steel grille

Rear View

1. Microphone Storage Compartment
Two handheld microphones can be stored inside the integrated storage compartment on the side.

2. Wired Microphone module
Two modules for wired microphones can be installed in the Safari 2000.

3. Safari USBR-1 Modules
An optional USB Recorder (USBR-1) module can be installed onto the Safari 2000.

4. Channel Volume Controls
Channels 1 and 2 each have dedicated level controls.

5. Neutrik Combo Jack
Neutrik combo jacks accept both balanced and unbalanced signals from XLR and ¼" TRS connectors.

6. RCA Input
The RCA input is ideal for connecting iPods, CD/DVD players, and blu-ray players.

7. ¼" TS phone jack input
The 1/4" TS phone jack is identical to those used by portable CD player, iPod and other MP3 players.

8. Voice Priority
When activated, the voice priority circuitry automatically detects signals from the microphone inputs and reduces volume from line inputs as necessary. Voice priority reduces volume from Channel 2 and the optional media player, giving priority to microphone Channel 1.

9. RCA Output
The RCA output sends the Safari's combined output signal to external devices like tape recorders, mp3 recorders or external mixers.

10. Powered Output (4 Ohm Minimum Load)
The Safari 2000's ¼" TS phone jack output powers up to two 8 ohm passive companion speakers. Warning: Please note the minimum 4 ohm load for this connection.

11. Master Volume Control
Master volume controls the summed output level of the Safari.

12. EQ
Turn counter-clockwise to increase the bass response while simultaneously lowering the treble response. Turning clockwise will increase the treble response while reducing the bass.

13. Echo Reverb Effect
Turning this rotary control to the right gradually increases the amount of echo-reverb added to the output

14. Bluetooth Switch
This switch will turn the 2.4 GHz wireless Bluetooth function on and off. After turning the bluetooth function on, you can find the device in your Bluetooth-enabled cellphone, tablet or laptop computer. You can then playback audio wirelessly through the Safari. If you fail to connect to the Safari via Bluetooth, restart the Safari and try again.

15. Battery Status Indicators
The Safari 2000 has a 3-LED battery status indicator. When charging, the red "Charging" LED will flash. When the battery if full, the green "Battery Full" LED will display without flashing. The blue "Power" LED will flash if the battery has less than 15% power remaining.

16. DC Power Input
As an alternative to AC power, the DC input powers the Safari and charges internal batteries through DC power (12V ~ 24V). When recharging the battery, ensure that the Battery Power and Charging switch is in the ON position.

17. Power Switch
Use this switch to turn the Safari 2000 on.

18. AC Power Input
A standard AC power connector powers and charges the Safari 2000.

19. Battery Power and Charging Switch
This switch activates the connection between the Safari and its internal batteries. Please place switch in the OFF position if you do not plan on using the Safari for more than five days. Before placing the Safari 2000 into storage, remember to fully charge the batteries and place the Battery Power and Charging switch into the OFF position.

20. Battery Compartment
The rechargeable lead acid battery is kept within this compartment.
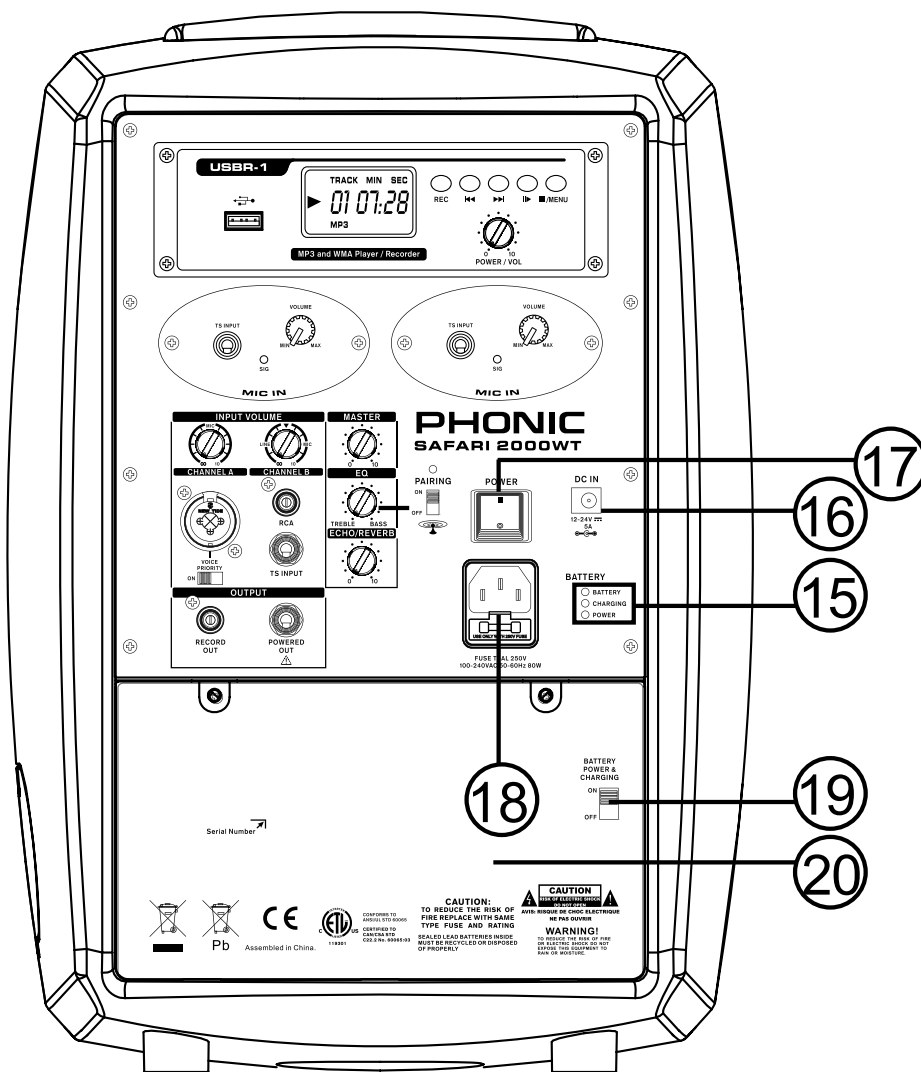
Power-Related Instruction

AC Power
The Safari's universal switching power operates between 90VAC ~ 265 VAC. Connect the AC power cord and turn on power. AC power supplies electricity to unit itself as well as to the internal batteries. You may operate unit and charge the batteries simultaneously.

DC Power 12V ~ 24V
There are 2 ways to use DC power -- through a DC adaptor or through the Safari's internal DC batteries. On fully charged batteries, the Safari can operate continuously for 8 to 10 hours in standby mode (CD/USB player and two receivers are turned on).

Battery Status LEDs
Note: To use the Safari's internal batteries, ensure that the Battery Power and Charging switch is in the ON position. If the battery wires are disconnected or if the Battery Power and Charging switch is OFF, you may still use the unit in AC power mode.

The Safari 2000 has a 3-LED battery status indicator. When charging, the red "Charging" LED will flash. When the battery if full, the green "Battery Full" LED will display without flashing. The blue "Power" LED will flash if the battery has less than 15% power remaining.

Replacing the Battery
Depending on frequency and duration of use, the Safari's battery may need to be replaced every few years. Please contact your Phonic dealer / distributor for replacements battery.
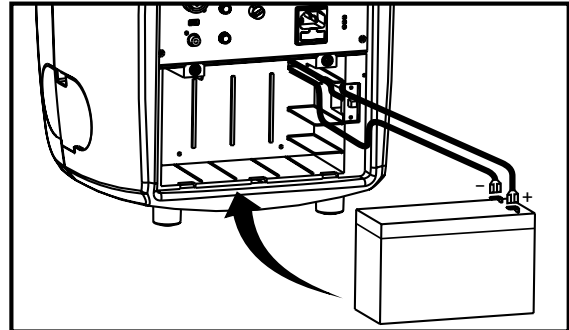
To replace the internal battery, you will only need a Phillips screwdriver. Please follow the following instructions. We recommend that an authorized Phonic repair facility or dealer/distributor carryout the steps below:

1. Unplug all power cables and ensure the power switch and the Battery Power and Charging switch are off

2. Using a Phillips-head screwdriver, remove the two screws at the top of the metal battery compartment cover

3. Remove the battery cover

4. Remove the battery from the compartment and detach the battery cables

5. Connect the new battery to the detached cables and place into the compartment

6. Replace the battery compartment cover and screw into place

Note: The battery should be fully charged if the Safari 2000 will be stored or unused for a prolonged period of time. Prior to storage, ensure that the Battery Power and Charging Switch is in the OFF position. Phonic recommends that customers charge batteries at least once a month for at least 12 hours when the Safari 2000 is not in use.

Installation of Safari USBR-1

We recommend that an authorized Phonic repair facility or dealer/distributor carryout the steps below:
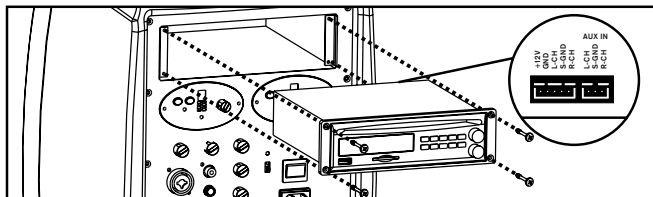
1. Remove all power cables and turn the Safari 2000 off.
2. Unscrew the protective faceplate on the Safari and remove it.
3. Find the cables taped just within the hole left after removing the faceplate
4. Connect cables to the connectors at the rear of the optional player
5. Insert the player into the Safari and screw into place using the screws removed from the protective faceplate

USB Recorder/Player (USBR-1)
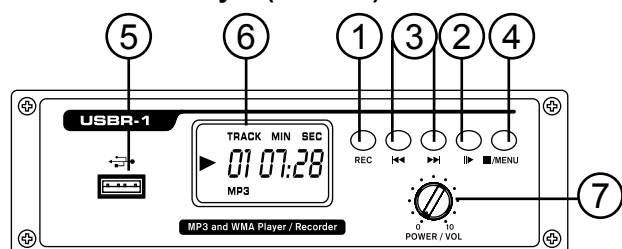
1. **Record Button**: Push and hold this button for 2 seconds to initiate recording.
2. **Play/Pause Button**: Push this button to begin playback and again to pause. This button is also used to pause and begin recording. This button is also used as an 'enter' button when navigating menus.
3. **Reverse/Cue Buttons**: Push either of these buttons to skip to the previous track (rev) or to cue the next track (cue). Hold either of them down to fast-forward (cue) or reverse (rev) through the currently playing track. These buttons also allow for users to scroll through menus.
4. **Stop/Menu Button**: This button will stop the currently playing or recording track. Keep pushing this button will bring up the main menu where users can set repeats or delete files. This button also works as a 'back' or 'cancel' button when navigating menus.
5. **USB Connector**: Connect your USB flash drives here. Flash drives can be used to record to or for playback of MP3 or WMA files.
6. **Display**: This screen will show the USBR-1's current status and file properties.
7. **Power/Volume Control:** This rotary control adjusts the outgoing signal level when playing back audio files from the USBR-1 module. It also allows you to turn the module on and off. To change the on/off status of the module, simply push in the control. Turn it to the right to increase the volume and to the left to reduce the volume.

USB Recorder Operation

Playback of Files
After connecting a USB flash drive the USBR-1 will take a few seconds to read files on the disc. Users can then navigate either files recorded by the USBR-1 ("Recorded") or their own MP3 or WMA files ("Files"). Within the Files menu, directories are indicated by an "F" icon while files are indicated by a musical note. Press Play/Pause to play a track.

Playback Display
During playback the screen will show the following properties: File Type (MP3 or WMA), Sample Rate, Status (Play or Pause), Time (Minutes and Seconds) and Track Details (Name, Artist and Album).

Repeat Mode
To activate repeat for playback, push and hold the Stop/Menu button and select the Repeat option. There are four repeat options available: No Repeat, Repeat One, Repeat All or Repeat Directory.

Recording an MP3
Push and hold the Record button for 2 seconds to start recording. Recording will begin in pause mode. Push the Play/Pause button to begin recording. Push the Stop/Menu button to finalize the recording. Do not remove your USB media when the screen displays "READING" as the USBR-1 is writing your file to the USB drive. Files will be recorded in MP3 format at 192 kbps sampling rates by default.

Changing to Recording Bitrate
Push and hold the Record button for 4 to 5 seconds to enter the sample rate menu. When you do so, the two available sample rates will appear on screen: 128 kbps and 192 kbps. Push the record button again to swap the sampling rate.

Deleting a File
Whenever a file is highlighted users can push and hold the Stop/Menu button for 4 seconds to access the menu. Use the cue button to scroll down to "DELETE" and push the Play/Pause button to accept. Press the Play/Pause button again to confirm deletion or the Stop/Menu button to decline.

Specifications

	SAFARI 2000
Amplifier Technology	Class D x 2
Amplifier Wattage	200 Watt Peak / 100 Watt RMS
Power Supply Technology	Switching
Woofer	8"
Tweeter	1"
Frequency Response	50 Hz to18 KHz
EQ	Rotary EQ Control
EFX	Echo reverb
Input	2 CH Mixer：Combo (XLR/TRS), RCA, 1/4" TS
Output	RCA
	1/4" TS powered output for up to two 8ohm expansion speakers
Battery Indicator	Power/Charge/Battery Full LEDs
Crossover	Precision tuned crossover
Ducking/Voice Priority	Yes, with on/off Switch
Body Material	Polymer
Battery	Lead acid 12V 7.2Ah
Battery Operation Time	8-10 hour run time. Fast charge. Battery protection switch
Mic Storage Compartment	Internally integrated
Grille	1.3mm power coated steel
Dimensions(HxWxD)	413 x 255 x 245 mm (16.3" x 10" x 9.6")
Weight	9.5 Kg (21 lbs)

SERVICE AND REPAIR

For replacement parts, service and repairs please contact the Phonic distributor in your country. Phonic does not release service manuals to consumers, and advice users to not attempt any self repairs, as doing so voids all warranties. You can locate a dealer near you at http://www.phonic.com/where/.

WARRANTY INFORMATION

Phonic stands behind every product we make with a no-hassles warranty. Warranty coverage may be extended, depending on your region. Phonic Corporation warrants this product for a minimum of one year from the original date of purchase against defects in material and workmanship under use as instructed by the user's manual. Phonic, at its option, shall repair or replace the defective unit covered by this warranty. Please retain the dated sales receipt as evidence of the date of purchase. You will need it for any warranty service. No returns or repairs will be accepted without a proper RMA number (return merchandise authorization). In order to keep this warranty in effect, the product must have been handled and used as prescribed in the instructions accompanying this warranty. Any tampering of the product or attempts of self repair voids all warranty. This warranty does not cover any damage due to accident, misuse, abuse, or negligence. This warranty is valid only if the product was purchased new from an authorized Phonic dealer/distributor. For complete warranty policy information, please visit http://www.phonic.com/warranty/.

CUSTOMER SERVICE AND TECHNICAL SUPPORT

We encourage you to visit our online help at http://www.phonic.com/support/. There you can find answers to frequently asked questions, tech tips, driver downloads, returns instruction and other helpful information. We make every effort to answer your questions within one business day.

FCC Caution: To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).
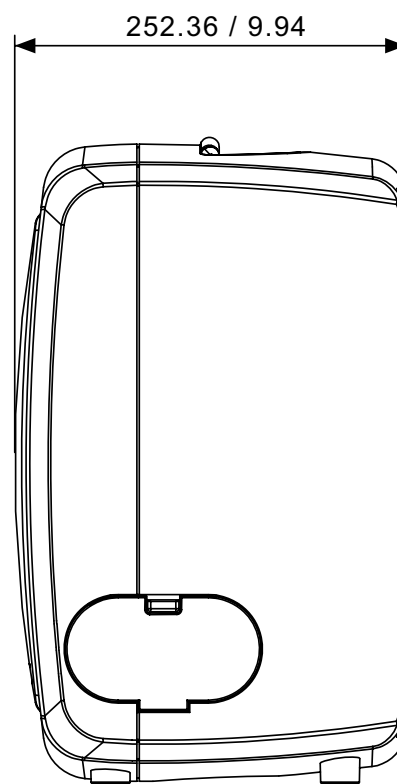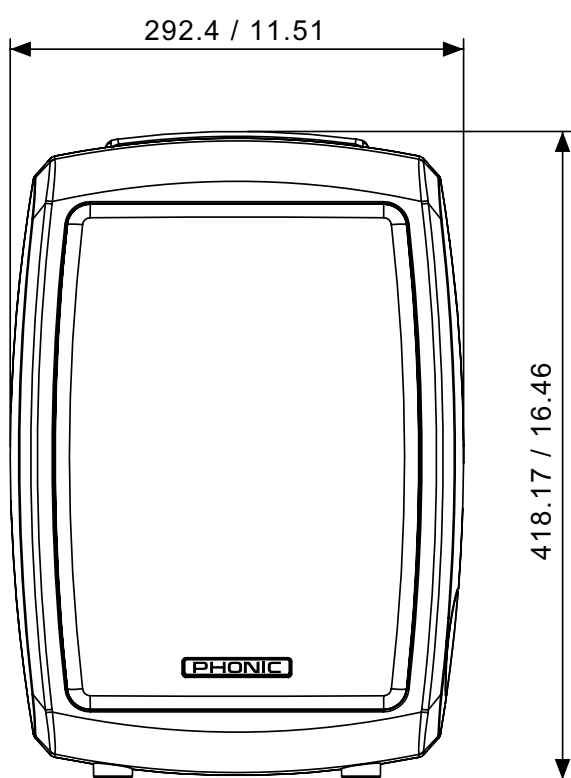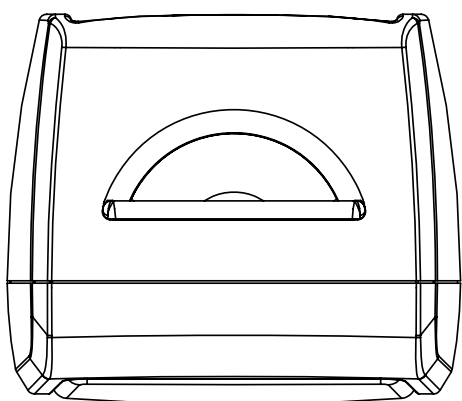
THIS DEVICE COMPLIES WITH PART 74 OF THE FCC RULES. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

FC   CE

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DIMENSIONS

292.4 / 11.51

252.36 / 9.94

418.17 / 16.46

Measurements are shown in mm/inches

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