



Thank you for purchasing RYOBI™ Phone Works™

If you need assistance  
**DO NOT RETURN TO THE STORE**  
Please contact us at 1-877-578-6736

**This app is optimized for:**

iOS versions 6.0 and higher • Android versions 4.0 and higher

For a full list of compatible phones please visit  
[www.ryobitools.com/phoneworks](http://www.ryobitools.com/phoneworks)

## ES8000 NOISE SUPPRESSING EARPHONES IMPORTANT SAFETY INSTRUCTIONS




### **WARNING!**

**READ AND UNDERSTAND ALL INSTRUCTIONS.** Failure to follow all instructions listed below, may result in electric shock, fire and/or serious personal injury.



- **Read operator's manual carefully.** Learn the applications and limitations, as well as the specific potential hazards, related to this device. Following this rule will reduce the risk of electric shock, fire, or serious injury.
- **Do not operate battery devices in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Battery devices create sparks which may ignite the dust or fumes.
- **Do not disassemble the device.** Contact with internal parts may increase the risk of electric shock or cause damage to the device.
- **Do not use on a ladder or unstable support.** Stable footing on a solid surface enables better control of the device in unexpected situations.
- **Do not store the device in an area of high heat or humidity. Do not expose the device to extended high heat from the sun (such as on a vehicle dashboard.) To reduce the risk of serious personal injury, do not store outside or in vehicles.** Damage to the device or the battery can result.
- **Do not expose device to rain or wet conditions.** Water entering a device will increase the risk of electric shock.
- **Use the device in accordance with these instructions and in the manner intended for the device, taking into account the environmental conditions and the work to be performed.** Use of the device for operations different from those intended could result in a hazardous situation.
- **Do not insert earphones into ears before connecting to smartphone.**
- **The noise reduction capability of these headphones is 30NRR.** They will not provide ultimate protection of your hearing, only reduce the ambient noise; therefore they may not be suitable for every situation. If at any time you are uncomfortable using this product, discontinue use immediately.
- **The headphones are capable of playing music from an auxiliary source.** This music should not be played if the music distracts you from your work. The music should not be played while operating machinery of any kind.
- **The earphones are capable of producing sound levels that can be dangerous to long-term hearing.** Listening to music at high volume for any period of time may cause noise-induced hearing loss. The higher the volume, the less time required before your hearing may be affected.
- **Keep out of reach of children.** This product contains small parts that can be a choking hazard to small children. This product is not intended for use by children.
- **Always operate the product in compliance with all local laws and ordinances.** This product is not recommended for use while operating a vehicle.
- **When servicing the product, use only identical replacement parts. Follow instructions in the Maintenance section of this manual.** Use of unauthorized parts or failure to follow Maintenance instructions may create a risk of shock or injury.
- **Save these instructions.** Refer to them frequently and use them to instruct others who may use this product. If you loan someone this product, loan them these instructions also.

# SYMBOLS

The following signal words and meanings are intended to explain the levels of risk associated with this product.

SYMBOL	SIGNAL	MEANING
	<b>DANGER:</b>	Indicates an imminently hazardous situation, which, if not avoided, will result in death or serious injury.
	<b>WARNING:</b>	Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.
	<b>CAUTION:</b>	Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury.
	<b>NOTICE:</b>	(Without Safety Alert Symbol) Indicates important information not related to an injury hazard, such as a situation that may result in property damage.

Some of the following symbols may be used on this product. Please study them and learn their meaning. Proper interpretation of these symbols will allow you to operate the product better and safer.

SYMBOL	NAME	DESIGNATION/EXPLANATION
	Safety Alert	Indicates a potential personal injury hazard.
	Read Operator's Manual	To reduce the risk of injury, user must read and understand operator's manual before using this product.
V	Volts	Voltage
min	Minutes	Time
—	Direct Current	Type or a characteristic of current

## CALIFORNIA PROPOSITION 65












### **WARNING:**

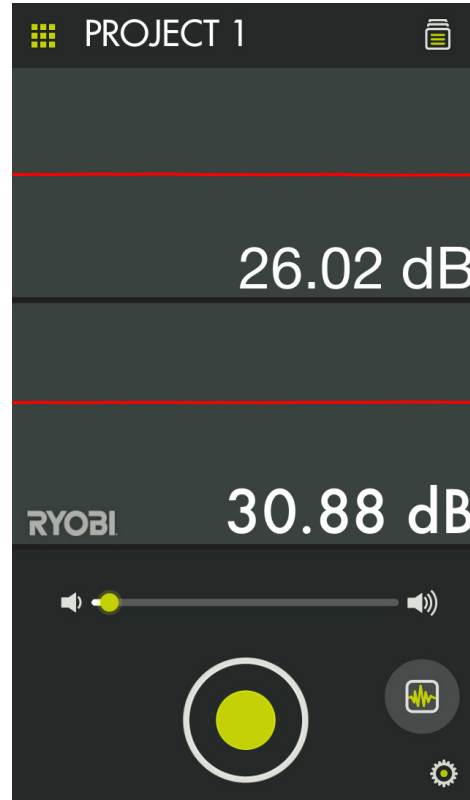
This product may contain chemicals, including lead, known to the State of California to cause cancer, birth defects, or other reproductive harm. ***Wash hands after handling.***

# FEATURES

- Smartphone functions as a noise meter and noise recorder.
- Noise suppression and customized reduction of nuisance noise.
- Safety certified NRR rating of 30.

# FEATURES

ICON	DESCRIPTION/FUNCTION
	Main RYOBI™ Phone Works™ app home screen
	Settings
	Record
	Frequency
	Filing Cabinet
	Notes
	Share
	Photo
	Audio Memo
	Location
	Text Note



## ATTENUATION DATA

## ANSI S3.19-1974

Freq. Hz	125	250	500	1000	2000	3150	4000	6300	8000	NRR	CSA Class
Mean	16.0	21.4	25.7	35.7	32.0	39.9	40.7	36.0	34.0	30	A
Std. Dev.	3.5	3.5	2.4	3.7	3.0	3.0	3.3	4.4	6.1		

The NRR calculated from these laboratory-based attenuation data is 30. Improper fit of this device will reduce its effectiveness in attenuating noise. Consult instructions for use for proper fit.

The level of noise entering a person's ears when a hearing protector is worn as directed is closely approximated by the difference between the A-weighted environmental noise level and the NRR.

### EXAMPLE:

1. The environmental noise level as measured at the ear is 92 dBA.
2. The NRR is 30 decibels. (dB)
3. The level of noise entering the ear is approximately equal to 62 dBA.

**CAUTION:** For noise environments dominated by frequencies below 500 Hz, the C-weighted environmental noise level should be used.

Although hearing protectors can be recommended for pro-


tection against the harmful effects of impulsive noise, the noise reduction rating (NRR) is based on the attenuation of continuous noise and may not be an accurate indicator of the protection attainable against impulsive noise such as gunfire. (Wording required by EPA)

The EPA has selected the NRR as the measure of a hearing protector's noise reducing capabilities. Aearo Technologies makes no warranties as to the suitability of the NRR as a measure of actual workplace protection since such protection is highly dependent on user training, motivation, and utilization. A better estimate of workplace protection can be obtained by derating the labeled NRR of this, or any other hearing protector, by 50%.

**Noise Reduction Rating** 30 Decibels  
(When used as directed)

THE RANGE OF NOISE REDUCTION RATINGS FOR EXISTING HEARING PROTECTORS IS APPROXIMATELY 0 TO 30 (HIGHER NUMBERS DENOTE GREATER EFFECTIVENESS)

One World Technologies, Inc. Model ES8000

Federal law prohibits removal of this label prior to purchase  LABEL REQUIRED BY U.S. E.P.A. REGULATION 40 CFR PART 211 SUBPART B

# ASSEMBLY

## **⚠ WARNING:**

Do not use this product if it is not completely assembled or if any parts appear to be missing or damaged. Use of a product that is not properly and completely assembled or with damaged or missing parts could result in serious personal injury.

## **⚠ WARNING:**

Do not attempt to modify this product or create accessories not recommended for use with this product. Any such alteration or modification is misuse and could result in a hazardous condition leading to possible serious personal injury.

If any parts are damaged or missing, please call 1-877-578-6736 for assistance.

# OPERATION

## CONNECTING THE NOISE SUPPRESSING EARPHONES TO YOUR SMARTPHONE

### **⚠ WARNING:**

Do not insert earphones into ears before connecting to smartphone.

- Select and open the RYOBI™ Phone Works™ app.
- Insert the earphone plug into your smartphone's headphone jack.
- Turn the volume on your smartphone to its maximum setting.  
**NOTE:** Some phones have features that limit the amount of volume available. Turn these features off before you attempt to use the device.
- Open the NOISE SUPPRESSING EARPHONES App Segment.

## OPERATING TIPS

See Figure 1.

### Inserting the Noise Suppressing Earphones into your ears:

- Gently squeeze the foam earpiece to flatten slightly.
- Pull back on outer ear with one hand, insert the foam part of the earphone into the outer ear canal with the other hand.

**NOTE:** Earphones should be cleaned frequently with an antiseptic, such as isopropyl alcohol. Failure to clean earphones regularly can lead to ear infections. If a problem develops, discontinue use.

## USING THE NOISE SUPPRESSING EARPHONES

See Figures 2 - 4.

**NOTE:** The earphones will amplify sounds up to a pre-determined sound level, in which it stops amplifying and will deaden (block out) the sound.

- To maximize noise suppression, make sure your hair is brushed away from your ears and the foam earpieces fit snugly in your ears.

Fig. 1

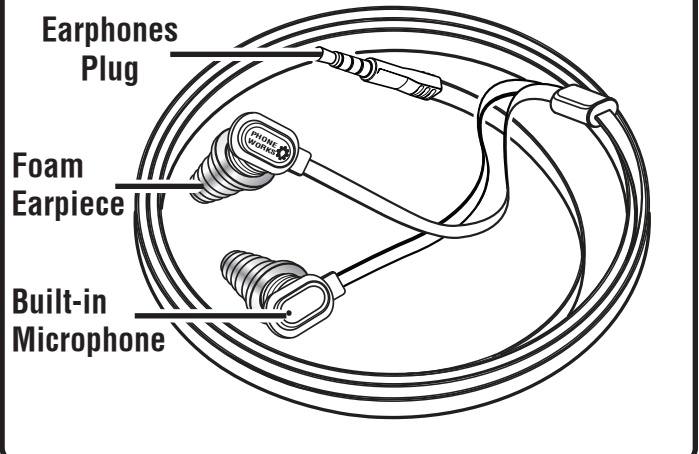
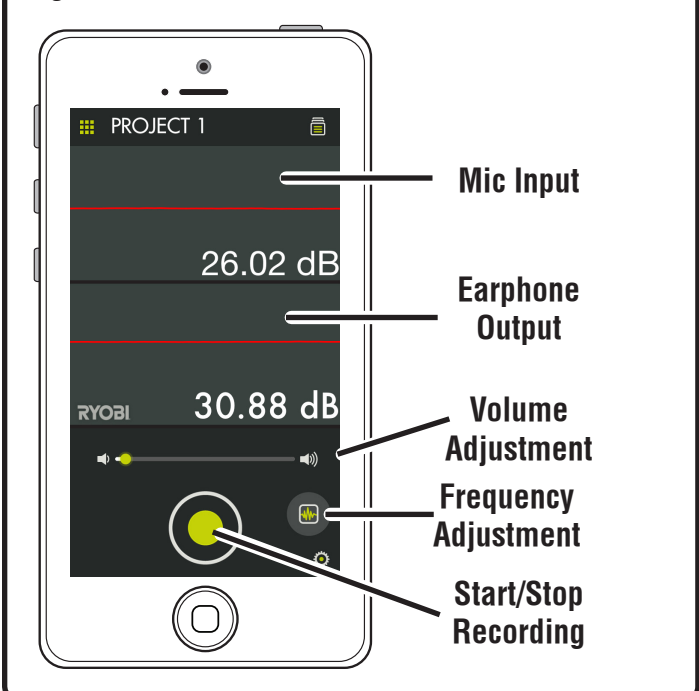


Fig. 2



# OPERATION

## Suppressing sound:

- Tap the Settings icon to launch the settings menu.
- Select a level of noise suppression between 0 dB and 82 dB using the Cut-Off Amplitude slider.
- When finished, tap Done.

## Adjusting the frequency to suppress sound:

Use the Low, Mid and High adjustments to fine-tune the frequencies of sound to be suppressed.

- Tap the Frequency icon.
- Select the frequency of sound to be adjusted.
- Use the Frequency Adjustment slider to fine-tune the level of suppression
- When finished, tap the “X” to exit.

**NOTE:** The adjusted settings will automatically be saved.

## Recording sound:

You can record between 1 and 30 seconds of sound.

- Record sound by tapping the record button.
- Tap the button again to stop recording.

**NOTE:** The sound file will automatically be saved into the file cabinet. To access the file, select the file cabinet icon and navigate to the saved file.

## MANAGING YOUR PROJECTS

See Figure 5.

### To edit, delete or share your images:

Tap the project name, a menu appears displaying **Add New**, **Edit**, **Use Existing** or **Cancel**.

#### Add New

- Tap **Add New** and enter the name of your new project.
- Tap **Done** to return to the screen. Any screen shots or pictures taken will be saved under this new project name.
- To review pictures, tap the file cabinet icon. Tap the picture to display the saved screenshot.

**NOTE:** If no pictures have been saved, you will receive a notice that no readings are available in this project. You must save a picture before you can open to review.

#### Edit

- Delete the characters in the name and type the new name for the existing project.

#### Use Existing

- Scroll through the list of project names and select the one you wish to access.
- Tap **Done** to load the project.

## REVIEWING YOUR PROJECTS

- Tap the file cabinet icon to review the pictures in the selected project.
- Swipe left or right to scroll through the pictures. The green arrow to the left of the project name returns you to the work screen.

Fig. 3

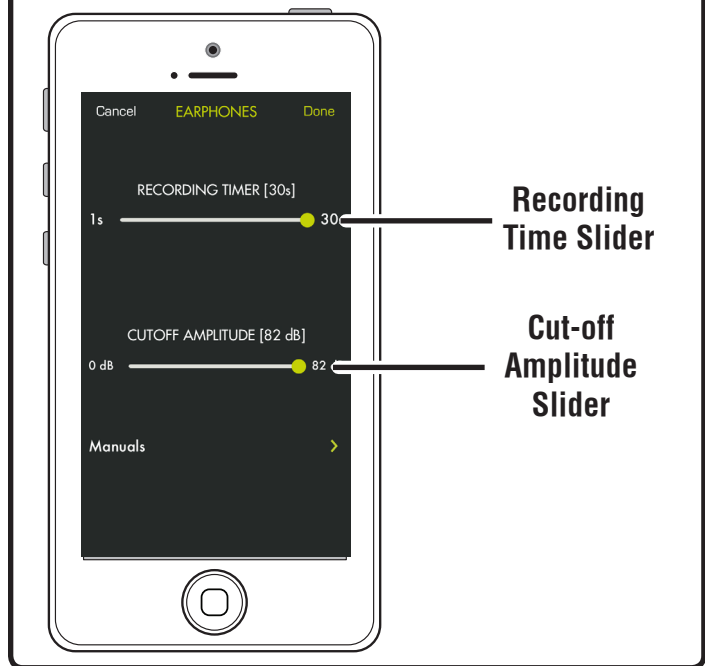
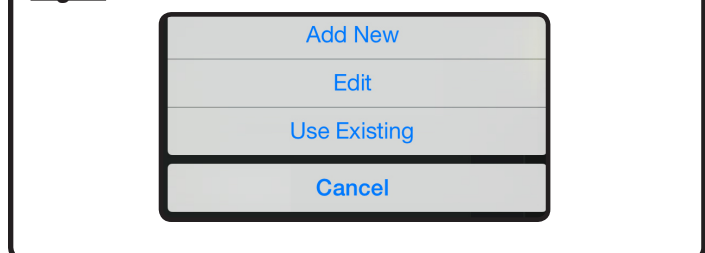


Fig. 4



Fig. 5



- Tap the picture you wish to review.
- The preview picture is displayed.
- Tap the screen to enlarge the picture to full view. Tap again to reduce the picture.
- To share this picture, tap the share icon (☰) in the top right of the screen. A blank email opens with the picture attached.
- To exit preview, tap the green arrow on the top left side of the screen.
- To delete a project view, swipe the screen image from right to left. The image will turn red. Tap **Delete** to permanently erase the image.

## CREATING NOTES

Tap the notes icon in the projects screen. A menu appears displaying **Photos, Audio Memo, Location and Notes**.

- Tap plus (+) for **Photos** to take a picture in the selected project or to view current photos.
- Tap plus (+) for **Audio Memo** to record a voice memo of up to two minutes in the selected project. Tap the button to begin recording. Tap again to stop.
- Tap plus (+) for **Location** and select **Use Current Location** to record your current location in the selected project. To edit or manually enter the location, tap plus (+) again to access the keyboard.
- Tap plus (+) for **Notes** to access the notes screen. Tap plus (+) again to access the keyboard.

## SHARING NOTES

- Select the share icon (☰).
- Select the share icon on each piece of data to be shared.
- Select the share method (e-mail or text).

## PROJECT FOLDER SUMMARY

See Figure 6

- The file cabinet (📁) may be accessed from the RYOBI™ Phone Works™ home screen or from any app segment.
- Accessing the file cabinet from the home screen will display all projects and icons representing the app segments used for each project.

## PROJECT SUMMARY

- Accessing the file cabinet from within a project will display the app segments containing photos or data.
- Tap an icon to select or deselect an app segment within a project. When an app segment is selected, stored items will be visible.
- Tap a stored item to preview its details.

## SHARING PROJECTS

- To share the picture, tap the share icon to the right of **Preview**. A blank email opens with the image attached.
- Tap **Cancel** to save the email as a draft or delete the draft. Sending the email returns you to the **Preview** screen.
- To exit preview, tap the arrow to the left of **Preview**.

Fig. 6



## DELETING PROJECTS

- To delete a project view, tap the trash can icon. Tap the project view(s) you wish to delete. A red trash can appears next to each item you have selected to delete. Tap **DELETE** (🗑️). Tap **DELETE** again to remove the item.
- To delete an entire project across multiple devices, return to the RYOBI™ Phone Works™ home screen. Select the file cabinet icon and then select the project you wish to delete. Swipe to reveal the **DELETE** option and select **DELETE**.

## LISTENING TO AUXILIARY DEVICES

### ⚠️ WARNING:

Do not use these earphones to listen to music or other audio programs while operating machinery. Doing so may cause distractions that could result in serious personal injury.

The earphones can be used for MP3 players and other music devices.

- Adjust volume to desired level using the slider bar on the main NOISE SUPPRESSING EARPHONES screen.

**NOTE:** The sound level is limited to approximately 82dB to help protect your hearing.

# MAINTENANCE

## **WARNING:**

When servicing, use only identical replacement parts. Use of any other parts could create a hazard or cause product damage.

## **GENERAL MAINTENANCE**

Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use clean cloths to remove dirt, dust, oil, grease, etc.

The foam earpieces will harden over time. Replace foam earpieces every six months to maintain optimum ear protection.

## **STORAGE**

Store in a cool, dry location to prevent condensation or mold from forming inside the product.

Do not store the device at temperatures greater than 122° F (such as on a dashboard or vehicle interior).

# WARRANTY

## **RYOBI™ Phone Works™ – LIMITED 1 YEAR WARRANTY**

One World Technologies, Inc., warrants its RYOBI™ Phone Works™ products with the following conditions:

**WHAT THIS WARRANTY COVERS:** This warranty covers all defects in workmanship or materials in your RYOBI™ Phone Works™ for a period of one year from the date of purchase.

**WHAT'S NOT COVERED:** This warranty applies only to the original purchaser at retail and may not be transferred. This warranty only covers defects arising under normal usage and does not cover wearable parts, malfunction, failure or defects resulting from misuse, abuse, neglect, alteration, modification or repairs by other than RYOBI™ Phone Works™ Service Department. One World Technologies, Inc. makes no warranties, representations or promises as to the quality or performance of its power tools other than those specifically stated in this warranty.

**HOW TO GET SERVICE:** Return the RYOBI™ Phone Works™ Item to RYOBI™ Phone Works™ Service Department at the address below, freight prepaid. Insurance is required.

**RYOBI™ Phone Works™ Service Department**  
**1428 Pearman Dairy Road,**  
**Anderson, SC 29625**

When you request warranty service, you must also present proof of purchase documentation, which includes the date of purchase (for example, a bill of sale). We will repair any faulty workmanship, and either repair or replace any defective part, at our option. We will do so without any charge to you. We will complete the work in a reasonable time, but, in any case, within ninety (90) days or less.

For any additional questions or customer service please contact RYOBI™ Phone Works™ at 1-877-578-6736 or by logging on to [www.ryobitools.com/phoneworks](http://www.ryobitools.com/phoneworks).

**ADDITIONAL LIMITATIONS:** Any implied warranties granted under state law, including warranties of merchantability or fitness for a particular purpose, are limited to three years from the date of purchase. One World Technologies, Inc. is not responsible for direct, indirect, or incidental damages, so the above limitations and exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.