

AMERICAN AUDIO



ELS 8GO LTW

User Manual

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DOCUMENT VERSION

An updated version of this document may be available online. Please check <http://www.americanaudio.us> for the latest version of this manual.

Date	Document Version	Notes
02/12/17	1	Initial release.
03/09/17	2.1	Updated release.
11/09/10	2.2	Updated version - added 9V battery information.

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GENERAL INFORMATION

INTRODUCTION

This active multimedia speaker has been designed to perform reliably for years when the guidelines in this booklet are followed. Please read and understand the instructions in this manual carefully and thoroughly before attempting to operate this device. These instructions contain important information regarding safety during use and maintenance.

UNPACKING

Every device has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your device for damage and be sure all accessories necessary to operate the device have arrived intact. In the event damage has been found or parts are missing, please contact our customer support team for further instructions. Please do not return this device to your dealer without first contacting customer support at the number listed below. Please do not discard the shipping carton in the trash. Please recycle whenever possible.

BOX CONTENTS

- (1) Speaker
- (1) Hand Held Wireless Microphone (battery not included)
- (1) Wireless Remote Control
- (1) Charging/Power Supply

CUSTOMER SUPPORT

American Audio® provides a customer support line, to provide set up help and to answer any question should you encounter problems during your set up or initial operation. You may also visit us on the web at www.americaudio.us for any comments or suggestions. For service related issue please contact us.

AMERICAN AUDIO SERVICE USA - Monday - Friday 8:00am to 4:30pm PST

Voice: 323-582-2650

Fax: 323-582-2610

E-mail: support@elationlighting.com

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WARRANTY REGISTRATION

Please complete and mail in the enclosed warranty card to validate your purchase. All returned service items whether under warranty or not, must be freight pre-paid and accompany a return authorization (R.A.) number. The R.A. number must be clearly written on the outside of the return package. A brief description of the problem as well as the R.A. number must also be written down on a piece of paper and included in the shipping container. If the unit is under warranty, you must provide a copy of your proof of purchase invoice. Items returned without a R.A. number clearly marked on the outside of the package will be refused and returned at customer's expense. You may obtain a R.A. number by contacting customer support.

IMPORTANT NOTICE!

There are no user serviceable parts inside this device. Do not attempt any repairs yourself; doing so will void your manufactures warranty. Damages resulting from modifications to this fixture and/or the disregard of safety and general user instructions found in this user manual void the manufactures warranty and are not subject to any warranty claims and/or repairs.

LIMITED WARRANTY

A. American Audio® hereby warrants, to the original purchaser, American Audio® products to be free of manufacturing defects in material and workmanship for a period of 1 Year (365 days) from the date of purchase. This warranty shall be valid only if the product is purchased within the United States of America, including possessions and territories. It is the owner's responsibility to establish the date and place of purchase by acceptable evidence, at the time service is sought.

B. For warranty service, send the product only to the American Audio® factory. All shipping charges must be pre-paid. If the requested repairs or service (including parts replacement) are within the terms of this warranty, American Audio® will pay return shipping charges only to a designated point within the United States. If the entire instrument is sent, it must be shipped in its original package. No accessories should be shipped with the product. If any accessories are shipped with the product, American Audio® shall have no liability whatsoever for loss of or damage to any such accessories, nor for the safe return thereof.

C. This warranty is void if the serial number has been altered or removed; if the product is modified in any manner which American Audio® concludes, after inspection, affects the reliability of the product; if the product has been repaired or serviced by anyone other than the American Audio® factory unless prior written authorization was issued to purchaser by American Audio®; if the product is damaged because not properly maintained as set forth in the instruction manual.

D. This is not a service contract, and this warranty does not include maintenance, cleaning or periodic check-up. During the period specified above, American Audio® will replace defective parts at its expense, and will absorb all expenses for warranty service and repair labor by reason of defects in material or workmanship. The sole responsibility of American Audio® under this warranty shall be limited to the repair of the product, or replacement thereof, including parts, at the sole discretion of American Audio®. All products covered by this warranty were manufactured after January 1, 1990, and bear identifying marks to that effect.

E. American Audio® reserves the right to make changes in design and/or improvements upon its products without any obligation to include these changes in any products theretofore manufactured.

F. No warranty, whether expressed or implied, is given or made with respect to any accessory supplied with products described above. Except to the extent prohibited by applicable law, all implied warranties made by American Audio® in connection with this product, including warranties of merchantability or fitness, are limited in duration to the warranty period set forth above. And no warranties, whether expressed or implied, including warranties of merchantability or fitness, shall apply to this product after said period has expired. The consumer's and or Dealer's sole remedy shall be such repair or replacement as is expressly provided above; and under no circumstances shall American Audio® be liable for any loss or damage, direct or consequential, arising out of the use of, or inability to use, this product.

G. This warranty is the only written warranty applicable to American Audio® products and supersedes all prior warranties and written descriptions of warranty terms and conditions heretofore published.

SAFETY INSTRUCTIONS AND GUIDELINES

To guarantee a smooth operation, it is important to follow all instructions and guidelines in this manual. The manufacturer of this device is not responsible for injury and/or damages resulting from the misuse of this device due to the disregard of the information printed in this manual. Any modifications to the device and/or the accessories included will void the original manufactures warranty and increase the risk of damage and/or personal injury.

NEVER OPEN THIS DEVICE WHILE IN USE!



DO NOT PLUG DEVICE INTO A DIMMER PACK!

UNPLUG POWER BEFORE CLEANING DEVICE!

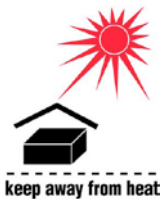
CLEAN ONLY WITH A DRY CLOTH!

KEEP FLAMMABLE MATERIALS AWAY FROM DEVICE!



INDOOR / DRY LOCATIONS USE ONLY!

DO NOT EXPOSE DEVICE TO RAIN OR MOISTURE!



DO NOT EXPOSE DEVICE TO:

HIGH TEMPERATURE OR HIGH HUMIDITY ENVIRONMENTS!

AMBIENT OPERATING TEMPERATURE: 23° to 113°F. (-5° to 45°C)



DO NOT USE DEVICE IF BATTERIES ARE DAMAGED, DEFORMED, OR HAVE AN ODOR!

DO NOT DISASSEMBLE BATTERIES!

DISPOSE OF BATTERIES ACCORDING TO LOCAL, STATE, AND COUNTRY REGULATIONS!

S A F E T Y I N S T R U C T I O N S A N D G U I D E L I N E S

- **DO NOT** shake device, avoid brute force when operating device.
- **DO NOT** operate device if the power cord has become frayed, crimped and/or damaged. If the power cord is damaged, replace it immediately with a new one of similar power rating.
- **ONLY** use accessories that are specified by the manufacturer.
- The device should be serviced and repaired by authorized personnel only.
- Use the original packaging and materials to transport the fixture in for service.
- Use 16GB USB/SD devices only! 32GB or greater devices may read slowly.



F C C C O N S U M E R A L E R T (U . S .)

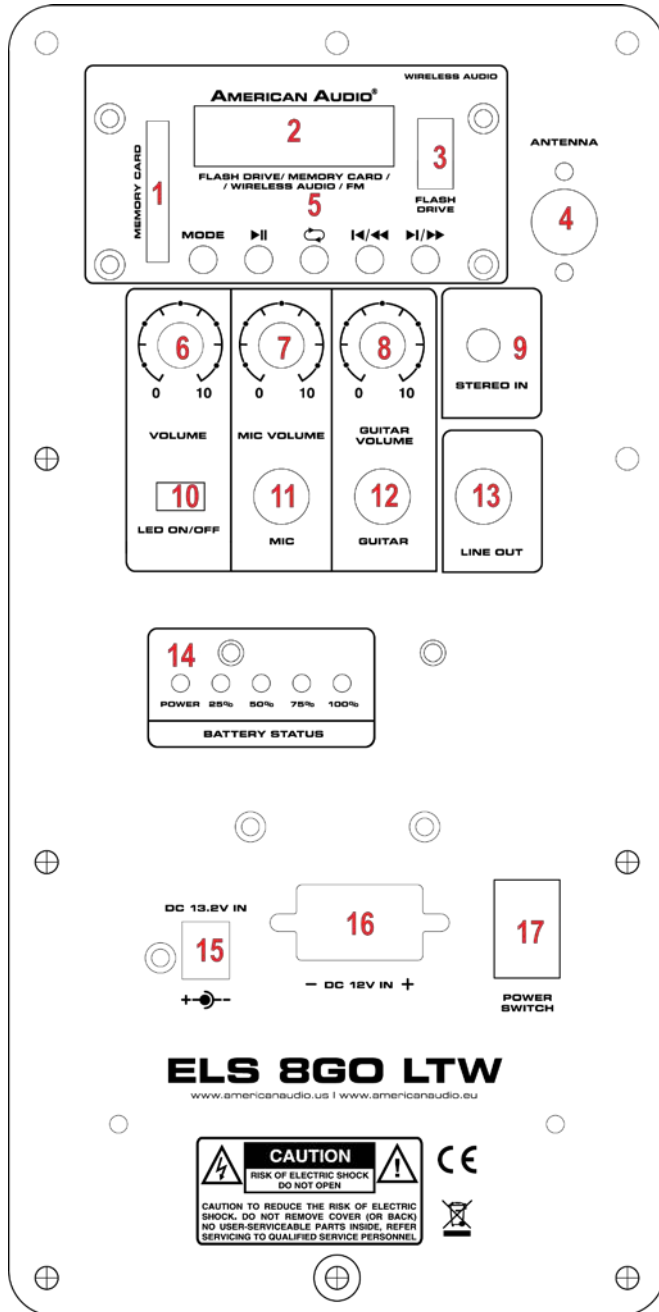
A license is not required to operate this wireless microphone system.

However operating this microphone system is subject to certain restrictions: the system may not cause harmful interference; it must operate at a low power level (not in excess of 50 milliwatts); and it has protection from interference received from any other device. Users of this wireless system should also be aware that the FCC is currently evaluating the use of wireless microphone systems, and these rules are subject to change.

FOR MORE INFORMATION, CALL THE FCC AT 1-888-CALL-FCC (TTY: 1-888-TELL-FCC) OR VISIT THE FCC'S WIRELESS MICROPHONE WEBSITE BELOW.

<https://www.fcc.gov/general/wireless-microphones-0>

OVERVIEW - SPEAKER

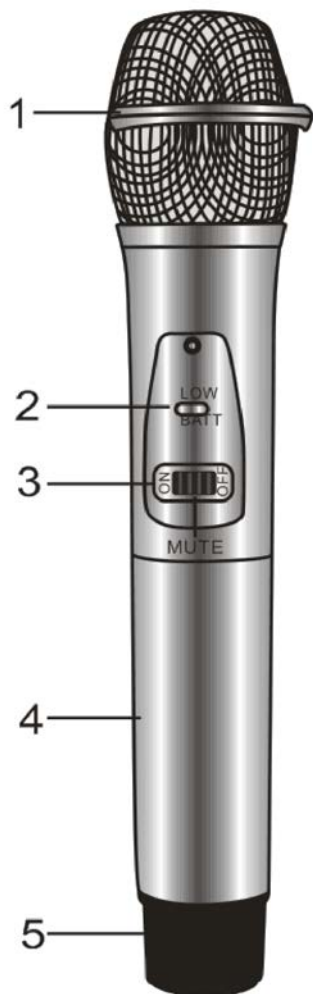


1. Memory Card Input
2. LED Display
3. Flash Drive Input
4. Antenna
5. Media Player Controls:

MODE	Change between FLASH DRIVE MEMORY CARD, WIRELESS AUDIO FM RADIO
▶	Play/Pause
↺	Repeat
◀◀	Last
▶▶	Next

6. Master/Stereo In Volume
7. Microphone Volume
8. Guitar Volume
9. 3.5mm Stereo Input
10. LED Power Switch
11. 1/4" Microphone Input
12. 1/4" Guitar Input
13. 1/4" Line Output
14. Battery Status
15. 13.2V DC Power Input
16. 12V DC Power Input
17. Main Power Switch

OVERVIEW - HANDHELD MICROPHONE



1. **Microphone Head**
2. **Low Battery LED**
3. **Off/Mute/On Switch**
4. **Battery Compartment Cover***
5. **Wireless Channel Color Code**

***NOTE: Microphone requires 9V Battery which is not included.**

OVERVIEW - REMOTE CONTROL



STOP: Stop Music Track Play

MODE: Switch Between Modes

MUTE: Mute Volume

PREV: Last Tack

NEXT: Next Track

PLAY/PAUSE: Play or Pause Track

VOL-: Turn Volume Down

VOL+: Turn Volume Up

EQ: Switch Between EQ Settings

0-9: Press 2-digit Track Number

100+: Press followed by 2-digit number to select song numbers between 101-199.

200+: Press followed by 2-digit number to select song numbers between 201-299.

OPERATION

WIRELESS AUDIO

1. Power ON speaker.
2. Press MODE button on back of speaker or on remote to place in Wireless mode.
3. Enable Wireless on your cell phone and pair with speaker.
4. Control media player from your cell phone.

MEMORY CARD and FLASH DRIVE INPUTS

1. Power ON speaker and insert memory card or flash drive into ports on speaker.
2. Select music content from memory card or flash drive using Media Player Controls on the back of the speaker or using the included Remote Control.
3. Adjust the Speaker output volume level using VOL dial on speaker or on Remote Control.

WIRELESS HANDHELD MICROPHONE (included)

5. Power ON speaker and power ON included wireless microphone.
6. Extend and adjust the ANTENNA on the back of the speaker.
7. Adjust the MIC input volume level using MIC VOL dial on speaker.
8. Adjust the Speaker output volume level using VOL dial on speaker or on Remote Control.

MIC INPUT

1. Power ON speaker and insert ¼" Mic cable into port on back of speaker.
2. Adjust the Speaker output volume level using VOL dial on speaker or on Remote Control.

GUITAR INPUT

1. Power ON speaker and insert ¼" Guitar cable into port on back of speaker.
2. Adjust the Guitar input volume level using GUITAR VOL dial on speaker.
3. Adjust the Speaker output volume level using VOL dial on speaker or on Remote Control.

3.5mm STEREO INPUT

1. Power ON speaker and insert 3.5mm Stereo cable into port on back of speaker.
2. Adjust the Speaker output volume level using VOL dial on speaker or on Remote Control.

LINE OUTPUT

1. Power ON speaker and insert ¼" LINE OUT cable into port on back of speaker.
2. Adjust the Speaker output volume level using VOL dial on speaker or on Remote Control.

LED

1. Push LED power switch ON to illuminate the LEDs in the speaker grill.

BATTERY CHARGING

Power the speaker OFF and connect the 13.2V charging/power supply to the speaker. Remove the charging /power supply from speaker when BATTERY STATUS shows 100%.

TROUBLE SHOOTING TIPS

PROBLEM	POSSIBLE CAUSE	REMEDY
NO Sound	<ol style="list-style-type: none"> 1. DC Power Adapter not connected to Speaker and/or a power source. 2. Speaker is OFF. 3. The Speaker battery is not charged. 4. Master Volume dial is at zero. 5. Microphone Volume dial is at zero. 6. Guitar Volume dial is at zero. 7. Wireless device is not connected. 8. Microphone battery is dead. 9. Microphone switch is at "OFF". 10. An input source is not connected or powered ON. 	<ol style="list-style-type: none"> 1. Connect DC Adapter to Speaker and/or to a power source. 2. Turn power switch to ON position. 3. Connect DC Power Adapter. 4. Turn Volume dial clockwise. 5. Turn Microphone dial clockwise. 6. Turn Guitar dial clockwise. 7. Pair Wireless device. 8. Replace battery. 9. Turn switch to "ON". 10. Check input source is connected and powered ON.
Noise, Crackling, Unwanted Signals	<ol style="list-style-type: none"> 1. Antenna location. 2. Interference from TV, Radio, or defective electrical appliances or installations. 	<ol style="list-style-type: none"> 1. Relocate the Speaker to a direct line of sight location to the Microphone. 2. Power off interference sources and/or defective appliances or change the frequency used by these devices.
Distortion	<ol style="list-style-type: none"> 1. Interference from other wireless systems, TV, Radio, or defective electrical appliances or installations. 	<ol style="list-style-type: none"> 1. Power off interference sources and/or defective appliances or change the frequency used by these devices.
Momentary loss of sound at some locations within performance area	<ol style="list-style-type: none"> 1. Antenna location. 	<ol style="list-style-type: none"> 1. Relocate the Speaker to a direct line of sight location to the Microphone. If dead spots persist, mark these areas and avoid performing in or around them.
Flash Drive not working	<ol style="list-style-type: none"> 1. Flash Drive has no MP3 files. 2. Flash Drive is not formatted or is larger than 16GB. 3. Flash Drive is not inserted. 	<ol style="list-style-type: none"> 1. Load MP3 files on Flash Drive. 2. Format Flash Drive and/or use one not larger than 16GB. 3. Insert Flash Drive.
Memory Card not working	<ol style="list-style-type: none"> 1. Memory Card has no MP3 files. 2. Memory Card is not formatted or is larger than 16GB. 3. Memory Card is not inserted. 	<ol style="list-style-type: none"> 1. Load MP3 files on Memory Card. 2. Format Memory Card and/or use one not larger than 16GB. 3. Insert Memory Card.

TECHNICAL SPECIFICATIONS

SPEAKER

DC Power Supply DC: 13.2V

Driver: 1"

Woofer: 8"

Power (RMS): 30W

SPL: 93±2 dB

Frequency Response: 85Hz-70KHz

Battery Life with Full Charge: <6 Hours

Battery Charge Time: <8 Hours

⊙SLA Factor

WIRELESS MICROPHONE

AC Power: 9V Battery (not included)

Frequency: 260.3M

CONTROL / CONNECTIONS

(1) Adjustable Wireless Microphone/FM Signal Antenna

(3) Rotary Channel Volume Dials

(5) Button Multimedia Player Controls

(1) LED Power Switch

(1) Main Power Switch

(1) Wireless Remote Control

(5) LED Battery Status Indicators

(1) Memory Card Input

(1) Flash Drive Input

(2) ¼" Audio Inputs (Microphone, Guitar)

(1) 3.5mm Stereo Input

(1) ¼" Line Output

SIZE / WEIGHT

	SPEAKER	MICROPHONE
Length	11.6" (295mm)	9.75" (248mm)
Width	9.6" (245mm)	2.0" (51mm)
Height	17.1" (435mm)	n/a
Weight	9.75 lbs. (4.4 kg)	0.4 lbs. (0.2 kg)

ELECTRICAL

DC13.2V Input

DC 12V Input

Please Note: Specifications and improvements in the design of this unit and this manual are subject to change without any prior written notice.

DIMENSIONAL DRAWINGS

