

# **RUCKUS WIRELESS**

**QUICK START GUIDE**

## WELCOME

Thank you for purchasing the Elgin® Ruckus Wireless Noise-Isolating Bluetooth® Earbuds.

Elgin represents generations of American engineers whose work is dedicated to the concept of American Innovation — the belief that this country was founded to serve the common man and the common good in innovative ways.

We make tools that amplify the output of the everyday craftsman. The unapologetic, under-appreciated workers responsible for laying the brick & mortar of America.

## WHAT IS INCLUDED WITH YOUR EARBUDS



One pair of  
Collar Clips



USB-C  
Charging Cable



Rugged Elgin  
Carrying Case

## CONTACT US

For questions about the Elgin Ruckus Wireless or other Elgin products, please contact us at: [support@elginusa.com](mailto:support@elginusa.com) or scan the QR code on the right with your smart phone.



## **SAFETY INFORMATION**

Do NOT use in environments where you must be fully aware of their surroundings for personal or workplace safety reasons.

Do NOT use or charge this device in an explosive environment.

Misuse or failure to wear hearing protection at all times that you are exposed to loud noise may result in hearing loss or injury.

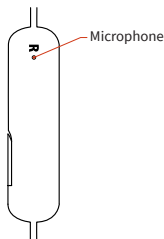
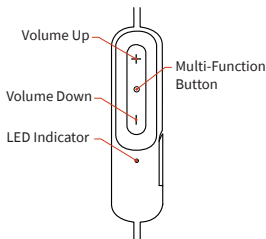
If the Elgin Ruckus Wireless is connected to a device with a high audio output, it is the user's responsibility to set the device's audio output to a safe level.











Always ensure hearing protection is properly fitted.

Inspect the ear tips before each use for wear or damage. Ear tip integrity is vital for proper hearing protection.

Although hearing protection can be recommended for protection against harmful effects of impulse noise, the Noise Reduction Rating of this device is based on the attenuation of continuous noise and may not be an accurate indicator of the protection attainable against impulse noise such as gunfire.

## LED INDICATOR/FUNCTION



-  **Power On**  
Flashes blue 3 times.
-  **Power Off**  
Flashes red 3 times.
-  **Pairing Mode**  
Alternately flashes blue and red.
-  **Paired to Device**  
Flashes blue in 7 second intervals.
-  **Charging**  
Solid red while charging.
-  **Full Charge**  
Solid blue when charging is complete.
-  **Low Battery**  
Flashes red for 3 seconds.
-  **Play/Pause Audio**  
Flashes blue for 2 seconds.
-  **Incoming Call**  
Flashes blue for 1 second.
-  **Factory Reset**  
Flashes red 3 times.

## CHARGING YOUR ELGIN RUCKUS WIRELESS

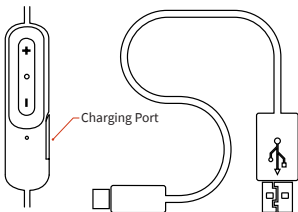
The Ruckus is partially charged out of the box, however, we recommend charging it fully before first use.

**ATTENTION: Only use the supplied USB-A to USB-C cable to charge the earbuds.**

To charge the earbuds, connect the provided USB-C charging cable to the charging port located on the side of the controller.

The LED indicator will turn red while the earbuds are charging. Once charging is complete, the LED indicator will turn blue.

Approximate charge time is 2.5 hours.



## LOW BATTERY REMINDER

Once the battery level is lower than 10%, the LED indicator will flash red for 3 seconds and there will be a “Battery Low” voice prompt.

## **POWERING ON AND OFF**

### **Manual Power On**

Press and hold the Multi-Function Button for 3 seconds. The LED will flash blue 3 times and there will be a “Power On” voice prompt. If the earbuds are not paired to a device, there will also be a “Pairing” voice prompt.

### **Manual Power Off**

Press and hold the Multi-Function Button for 3 seconds. The LED will flash red 3 times and there will be a “Power Off” voice prompt.

### **Automatic Power Off**

The earbuds will automatically power off if not successfully paired with a device within 3 minutes. There will be a “Power Off” voice prompt.

When the Bluetooth connection is manually disconnected from a device, the earbuds will enter pairing mode. The LED will alternately flash blue and red. If not successfully paired with another device within 3 minutes, the LED will flash red 3 times and the earbuds will automatically power off. There will be a “Power Off” voice prompt.

## **BLUETOOTH® PAIRING**

Activate Bluetooth on your phone or Bluetooth-enabled device and ensure it is actively scanning for available devices.

### **Pairing a Device for the First Time**

Press and hold the Multi-Function Button for 3 seconds to power on the earbuds. The LED will flash blue 3 times and there will be a “Power On” voice prompt. There will also be a “Pairing” voice prompt and the LED will alternately flash blue and red.

On your Bluetooth enabled device, search the list of available devices and select ‘Elgin Ruckus Wireless’. If the connection is successful, there will be a “Connected” voice prompt.

### **Using a Previously Paired Device**

Press and hold the Multi-Function Button for 3 seconds to power on the earbuds. The LED will flash blue 3 times and there will be a “Power On” voice prompt. There will also be a “Pairing” voice prompt. The earbuds will automatically attempt to connect to the most recently paired device. If the connection is successful, there will be a “Connected” voice prompt.

### **Exceeding Bluetooth Range**

When connected to a device and the maximum Bluetooth range has been exceeded, the earbuds will automatically disconnect and enter pairing mode. There will be a “Disconnected. Pairing.” voice prompt. If the earbuds are placed in range within 3 minutes, they will reconnect to the device and there will be a “Connected” voice prompt. If the earbuds are out of Bluetooth range for more than 3 minutes, they will automatically power off.

## FITTING INSTRUCTIONS

Place the Ruckus Wireless around the back of your neck with the earbuds hanging in front.

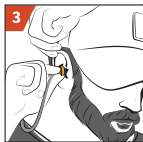
1. Grasp the right earbud (R) with your right hand.



2. Reach over your head with your left hand and pull your right ear up and slightly back to help open up the ear canal.



3. With your right hand, insert the earbud into the ear canal as deeply as possible to form a tight, comfortable seal.



Repeat above steps for the opposite earbud.



## **MAKING AND RECEIVING PHONE CALLS**

### **Answering Incoming Calls**

Press the Multi-Function Button. There will be an audio prompt.

### **Ending a Call**

Press the Multi-Function Button. There will be an audio prompt.

### **Rejecting Incoming Calls**

Double-press the Multi-Function Button. There will be an audio prompt.

### **Cancel Dialing**

While making a call, press the Multi-Function Button to cancel dialing. There will be an audio prompt.

### **Three-Way Calling**

When a call is in progress and a second call comes in, double-press the Multi-Function Button to place the current call on hold and answer the incoming call. There will be an audio prompt.

While a three-way call is in progress, double-press the Multi-Function Button to switch between calls. There will be an audio prompt.

While a three-way call is in progress, press the Multi-Function Button to end the current call and switch to the other call. There will be an audio prompt.

## AUDIO PLAYBACK

### Audio Play/Pause

Single-Press the Multi-Function Button to play/pause audio content.

### Skip Forward

Press and hold the Volume Up Button (+) for 2 seconds to skip the next track.

### Skip Backward

Press and hold the Volume Down Button (-) for 2 seconds to skip to the beginning of the current track. Immediately press and hold again to skip to the previous track.

## VOLUME CONTROL

Single-press the Volume Up Button (+) to increase the volume by one level. When maximum volume has been reached, there will be an audio prompt.

Single-press the Volume Down Button (-) to decrease the volume by one level. When minimum volume has been reached, there will be an audio prompt.

## VIRTUAL ASSISTANT

While the earbuds are connected to a device and in standby mode or playing audio, press and hold the Multi-Function Button for 2 seconds to activate Siri® or Google Assistant™.

Features of the controller are regulated by the connected and transmitting device. We do not guarantee compatibility with all functions of every Bluetooth® enabled device. Check your device's user manual for compatibility and functionality.

## NOISE REDUCTION RATING (NRR)

### SILICONE EAR TIPS - ATTENUATION DATA (ANSI S3.19-1974)

Test Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000	<b>NRR 25</b>
Mean Attenuation (dB)	28.3	24.3	25.7	28.0	29.3	31.3	35.3	41.0	48.7	
Standard Deviation	1.5	2.9	2.5	3.5	3.1	2.1	1.5	1.0	0.6	

### FOAM EAR TIPS - ATTENUATION DATA (ANSI S3.19-1974)

Test Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000	<b>NRR 25</b>
Mean Attenuation (dB)	19.3	22.3	22.3	27.3	30.7	33.0	39.3	42.0	48.7	
Standard Deviation	1.2	0.6	3.1	1.2	0.6	1.7	0.6	1.0	2.5	

Noise  
Reduction  
Rating

**25** 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)

Elgin USA  
Fort Worth, TX

**M1.4**

Federal law prohibits  
removal of this label  
prior to purchase



LABEL REQUIRED BY  
U.S. E.P.A. REGULATIONS  
40 CFR PART 211, SUBPART B

The Environmental Protection Agency (EPA) has chosen the Noise Reduction Rating (NRR) as the measure of a hearing protection device's noise-reducing capabilities.

The NRR for the Elgin Ruckus Wireless, calculated from laboratory-based attenuation data, is **25 decibels**. Improper fitting of this device will reduce its effectiveness in attenuating noise. Consult the instructions in this guide for proper fit.

**Example:** If the noise level of your environment measures 100 dB(A), the level of noise entering the ear upon using the Elgin Ruckus Wireless is approximately equal to 75 dB(A).

Elgin makes no warranties as to the suitability of the NRR as a measure of actual protection from any noise level since such protection depends on the sound level (loudness), how long you listen to the loud sound and how well you fit the earbuds in your ears.

The audio level in the hearing protector is dependent on the audio input level of the device it is connected to. It is the user's responsibility to set the audio input level to a safe level.

## **INGRESS PROTECTION RATING**

Your Elgin earbuds feature an **IP65** rated enclosure that protects against dust, sweat and water. The Ruckus is not designed for swimming, showering or prolonged submersion in water. In case of submersion in water, quickly remove from water and air dry before use.

## **CARE AND MAINTENANCE**

Keeping your Elgin earbuds clean is important for safe, hygienic use.

Clean the ear tips regularly of dirt and wax buildup. To clean gently wipe away dust and dirt with a dry cloth, and/or use warm water and mild soap to remove wax buildup. Rinse and completely dry before reattaching to the earbuds.

Never use harsh or abrasive cleaners on any part of your Elgin earbuds.

## **FACTORY RESET**

With the earbuds powered off, press and hold the Multi-Function Button for 10 seconds. When the earbuds have been reset, there will be a “Factory Reset” voice prompt. Delete the Elgin Ruckus Wireless profile from your Bluetooth device.

## **LIMITED WARRANTY**

Your Elgin product is warranted to be free of defects in material or workmanship for a period of six (6) months from the original date of purchase (subject to terms and exclusions). Warranty does not cover damage from accidents, misuse, abuse or modifications. Warranty does not cover consumables such as replaceable ear tips. Proof of purchase is required.

Full warranty terms and conditions are available at [ElginUSA.com](http://ElginUSA.com).

## **PRODUCTION REGISTRATION**

Register your product today to extend your Elgin warranty to one (1) full year from date of purchase.

- 1. Scan the QR code on the right or visit [ElginUSA.com/warranty](http://ElginUSA.com/warranty).**
- 2. Register your product by completing the online form.**
- 3. Receive an additional six (6) months of warranty coverage.**



## FCC 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 undesired operation.

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.

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.

The device has been evaluated to meet general RF exposure requirement. This equipment complies with FCC's RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna(s) must not be co-located or conjunction with any other antenna or transmitter.

AMPLIFY YOUR  
OUTPUT

ELGIN