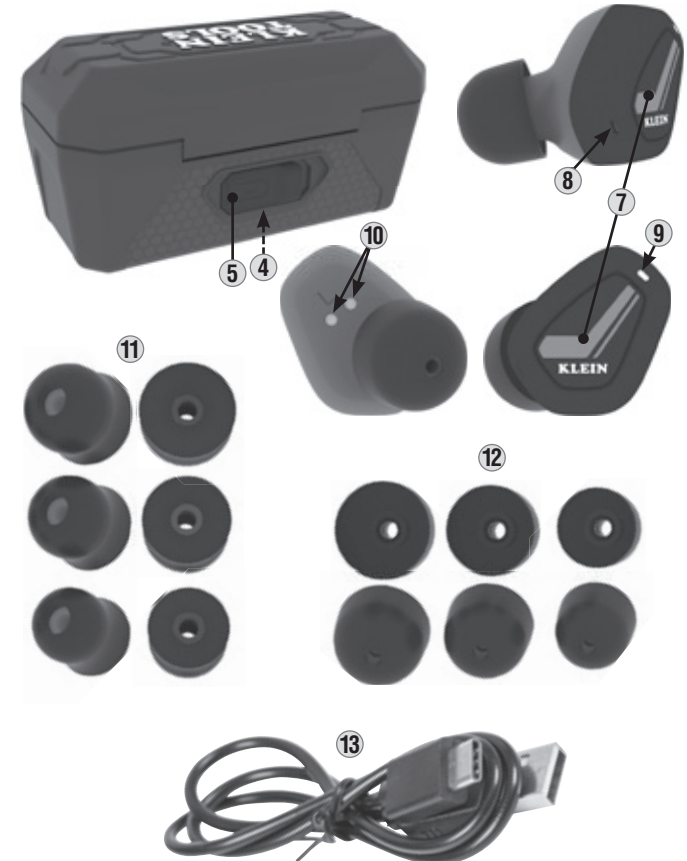
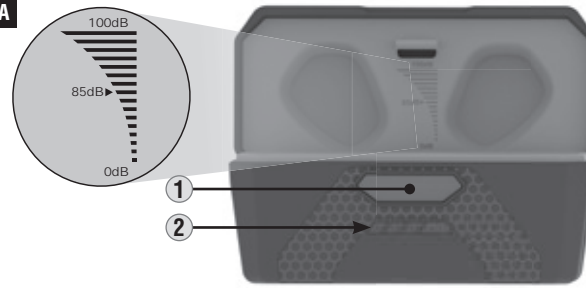


**FIG. A**



**ENGLISH**

**FEATURE DETAILS (FIG. A)**

- ① Charging Case Cover Release Button
- ② Charging Case Battery Gauge
- ③ Charging Case Cover
- ④ USB-C Charging Port
- ⑤ USB-C Port Cover
- ⑥ Charging Case Contacts
- ⑦ Multifunction Button
- ⑧ Earbud Microphones
- ⑨ Dual-Color LEDs
- ⑩ Earbuds Charging Contact
- ⑪ Memory Foam Tips (3 sets)\*
- ⑫ Silicone Tips (3 sets)\*
- ⑬ USB-A to USB-C Charging Cable
- ⑭ Recommended Volume Instructions (printed inside lid)

\*NOTE: Silicone Tips ⑫ are intended for *casual listening only*. When hearing protection is required, use the Memory Foam Tips ⑪.

**ESPAÑOL**

**DETALLES DE LAS CARACTERÍSTICAS (FIG. A)**

- ① Botón de liberación de la cubierta del estuche de carga
- ② Indicador de batería del estuche de carga
- ③ Cubierta del estuche de carga
- ④ Puerto de carga USB-C
- ⑤ Cubierta del puerto USB-C
- ⑥ Contactos del estuche de carga
- ⑦ Botón multifunción
- ⑧ Micrófonos de los audífonos
- ⑨ Luces LED de dos colores
- ⑩ Contacto de carga de los audífonos
- ⑪ Puntas de espuma viscoelástica (3 juegos)\*
- ⑫ Puntas de silicona (3 juegos)\*
- ⑬ Cable de carga USB-A a USB-C
- ⑭ Instrucciones sobre el volumen recomendado (impresas dentro de la tapa)

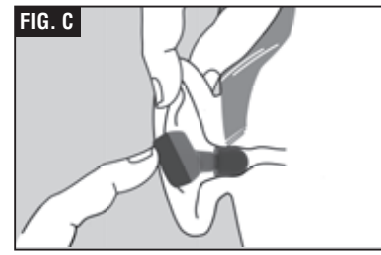
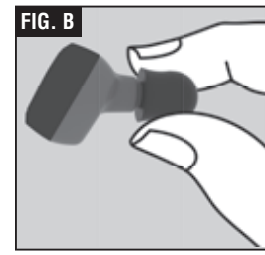
\*NOTA: las puntas de silicona ⑫ están diseñadas *únicamente para escuchar ocasionalmente*. Cuando necesite protección auditiva, utilice las puntas de espuma viscoelástica ⑪.

**FRANÇAIS**

**CARACTÉRISTIQUES DÉTAILLÉES (FIG. A)**

- ① Bouton d'ouverture du couvercle de l'étui
- ② Indicateur de charge de l'étui de recharge
- ③ Couvercle de l'étui de recharge
- ④ Port de recharge USB-C
- ⑤ Capuchon du port USB-C
- ⑥ Points de contact de l'étui de recharge
- ⑦ Bouton multifonction
- ⑧ Microphones des écouteurs
- ⑨ Voyants DEL bicolores
- ⑩ Point de contact de recharge des écouteurs
- ⑪ Embouts en mousse viscoélastique (3 jeux)\*
- ⑫ Embouts en silicone (3 jeux)\*
- ⑬ Câble de recharge USB-A à USB-C
- ⑭ Instructions sur le volume recommandé (imprimées dans le couvercle)

\*REMARQUE : Les embouts en silicone ⑫ sont destinés à une écoute récréative *uniquement*. Lorsqu'une protection auditive est nécessaire, utilisez les embouts en mousse viscoélastique ⑪.



Klein Tools Bluetooth® Jobsite Earbuds provide combined hearing protection and wireless connectivity to Bluetooth® enabled devices. These true stereo wireless earbuds deliver all-day battery life, a high fidelity audio experience, and provide up to 28dB NRR hearing protection when used with the included memory foam tips.

**CONTENTS**

- AESEB1 Bluetooth® Jobsite Earbuds
- Charging Case
- 12" (30 cm) USB-A to USB-C Cable
- 3 Sets of Memory Foam Tips (for hearing protection)
- 3 Sets of Silicone Tips (for casual listening)
- Instruction sheet

**GENERAL SPECIFICATIONS**

- **Earbud Dimensions:** 0.84" × 0.65" × 0.96" (21.4 × 16.5 × 24.4 mm)
- **Charging Case Dimensions:** 3.15" × 1.50" × 1.56" (80.0 × 38.1 × 39.7 mm)
- **Weight (Charging Case and Earbuds):** 2.4 oz. (57.7 g)
- **Wireless Compatibility:** Devices with Bluetooth® Version 5.0
- **Wireless Connection Range:** 32.8 ft. (10 m) in open space
- **Hearing Protection:** 28dB NRR (with memory foam tips)
- **Support Profiles:** A2DP, AVRCP, GAVDP, HFP, HSP
- **Frequency Response:** 20Hz – 20kHz
- **Earbud Battery Type:** Li-Ion Coin Cell, 3.7V / 60mAh (0.22 Wh each)
- **Case Battery Type:** Li-polymer: 3.7V / 500mAh (1.85Wh)
- **Charging Requirements:** Maximum 5V DC, Minimum 0.4A
- **Charge Time: Earbuds:** Approx. 2 hours **Case:** Approx. 2 hours
- **Runtime (at 70% volume):** ~5 hours w/ earbuds only, ~15 hours w/ charging case
- **Maximum Volume:** 95 dB at 1 kHz, 16 volume levels
- **Recommended Volume For Prolonged Use:** <85dB at 1 kHz
- **Certifications:** FCC, IC, DOE/CEC, NRCAN
  - **FCC ID:** 2AI28-AESEB1
  - **IC:** 21655-AESEB1

- **Operating/Charging Temperature:** 32° to 113°F (0° to 45°C)
- **Storage Temperature:** 14° to 122°F (-10° to 50°C)
- **NOTE:** Periodic recharging is recommended during prolonged storage.
- **Relative Humidity:** <75% non-condensing
- **Drop Protection:** 6.6' (2m)
- **Ingress Protection (IP) Rating: Earbuds:** IP67 **Case:** IP4X

Specifications subject to change.

**⚠ WARNINGS**

**Read, understand, and follow these instructions to ensure safe operation. Keep these instructions for future reference.**

These hearing protectors help reduce exposure to hazardous noise and other loud sounds. Misuse or failure to wear hearing protection at all times that you are exposed to noise may result in hearing loss or injury

- Silicone tips on earbuds do not provide hearing protection. Only memory foam tips on earbuds provide hearing protection.
- Use only appropriately sized Klein Tools memory foam tips for hearing protection in loud-noise environments. Improper fit of this device will reduce its effectiveness in attenuating noise. Consult the operating instructions section for proper fit.
- Prolonged exposure to high volumes can cause hearing damage. It is the responsibility of the user to set the audio input level to the recommended volume.
- DO NOT use this product in situations that require special attention: using noise reduction equipment and listening to audio can reduce awareness of the surrounding environment.

**Failure to observe these warnings can result in risk of fire or electric shock.**

- No user-serviceable parts inside. Do not open enclosure or attempt to repair the earbuds or charging case.
- DO NOT expose to direct sunlight, open flame, heat sources, equipment that produces heat, or extremes in environmental temperature.
- NEVER immerse charging case in water or other liquids. Avoid spilling liquids or dust into openings of charging case.
- Charging case cover and USB-C port cover must be properly sealed to achieve specified water & foreign object ingress protection. Keep free of dirt, oil, sand, or other material that interferes with proper sealing. Failure to do so can result in risk of fire or electric shock.
- DO NOT open the charging case cover or USB-C port cover if wet or in a wet environment. Dry the charging case thoroughly before opening the charging case cover or USB-C port cover.
- When the case is charging, make sure there is adequate space to allow ventilation of internally generated heat.
- Use safety-rated power supply or wall adapter. Never use power supply or wall adapter that exceeds the specified charging voltage and current.
- Route the power supply cable so that it will not be st

**SYMBOLS ON PRODUCT**

- Warning or Caution**
- Risk of Electrical Shock**
- Read Instructions**
- FCC. Conforms with particular Code of Federal Regulations.**
- WEEE – Electronics disposal**
- Energy Efficiency Verified**
- Bluetooth® SIG Certified**

**NOISE REDUCTION RATING (NRR)**

The NRR for the AESEB1 Bluetooth® Jobsite Earbuds is 28dB. It is tested and in accordance with ANSI S3.19-1974. To ensure adequate hearing protection, the provided memory foam tips must be used with the Bluetooth® Jobsite Earbuds.

**ANSI S3.19-1974 TESTING**

Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000	NRR
Mean Attenuation	34.3	31.7	36.1	35.3	37.7	40.4	41.0	46.3	45.8	28
Standard Deviation	3.9	3.0	3.3	3.6	3.9	4.3	3.6	4.1	2.8	

The level of noise entering a person's ear when the hearing protector is worn as directed, is closely approximated by the difference between the A-Weighted environmental noise level and the Noise Reduction Rating (NRR).

**EXAMPLE:**

- The environmental noise level as measured at the ear is 93dB(A).
- The NRR is 28dB.
- The level of noise entering the ear is approximately equal to 65dB(A).

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

**NOTE:** Although hearing protectors can be recommended for protection 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. The Environmental Protection Agency uses the Noise Reduction Rating (NRR) as a rating of a hearing protector's noise-reducing performance. Klein Tools cannot guarantee the suitability of the NRR as a method of rating protection as protection relies on the level and exposure of sound and how well a product fits.

**OPERATING INSTRUCTIONS**

**CHARGING THE CASE**

Insert the USB-C end of the included charging cable into the USB-C port of the charging case. Connect the USB-A end of the cable into an appropriate charging source (see GENERAL SPECIFICATIONS section). The Battery Gauge will indicate charge status per the table below.

**CHARGING THE EARBUDS**

Place earbuds into the charging case. Provided the charging case has been charged, the earbuds will begin charging. The earbud LED will indicate charge status per the table below.

**LEGEND**

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**CHARGING CASE CHARGE STATUS LED INDICATORS**

LED	Status	% Charged
   	Not illuminated Not illuminated Not illuminated Blinking red	0% to 24% charged
   	Not illuminated Not illuminated Blinking yellow Solid red	25% to 49% charged
   	Not illuminated Blinking green Solid yellow Solid red	50% to 74% charged
   	Blinking green Solid green Solid yellow Solid red	75% to 99% charged
   	Solid green Solid green Solid yellow Solid red	100% charged

**EARBUD CHARGE STATUS LED INDICATORS**

LED	Status	% Charged
	Blinking red (~every 5 seconds)	0% to 99% charged
	Not illuminated	100% charged

## OPERATING INSTRUCTIONS



USING MEMORY FOAM TIPS  FOR HEARING PROTECTION


 **WARNING:** Inspect before each use. Damage to the memory foam tip can reduce noise reduction performance.

Select one of the three sets of memory foam tips that best fit your ear canal. Inspect each tip for dirt and damage before use.

1. With clean hands, roll and compress the memory foam tips along the stem of the earbud (FIG. B).
2. Reach over your head with free hand to pull your ear up and back and insert the memory foam tip portion of the earbud as deep as possible (FIG. C).
3. Hold the earbuds and wait 30 to 40 seconds, until the memory foam tips are fully expanded.
4. Rotate the earbuds if necessary to make sure the earbuds rest firmly and securely inside the inner ear (FIG. D).

## TURNING EARBUDS ON/OFF

**ON:** Press and hold the earbud's Multifunction Button  for 1.5 seconds, or remove the earbuds from the charging case. The earbud LED  will flash blue 3 times and turn on.

**OFF:** Press and hold the earbud's Multifunction Button  for 3 seconds. The earbud LED  will flash red 3 times and turn off. Alternatively, turn off the earbuds by placing them into the charging case.

## PAIRING

Bluetooth® connection activates automatically and is ready to pair when the earbud is turned on. One of the earbud's LEDs will flash alternating red and blue and the other will flash blue every 5 seconds when the earbuds are in pairing mode. On your Bluetooth® wireless compatible device, enable Bluetooth® and search/scan for devices that can be paired. Select "AESEB1" when it appears (refer to user manual of your device). A voice prompt saying "connected" will sound after a successful pairing.

**NOTE:** The earbuds will automatically attempt to connect to the last paired wireless device when turned on, but are ready to pair with any compatible device within 2 minutes of powering on if the last paired device is not detected.


## PAIR MANUALLY

Only one earbud can be manually paired at a time. While earbuds are off, press and hold one of the earbud's Multifunction Button  for 5 seconds to pair one earbud. Once one earbud is paired, turning on the second earbud will automatically pair both earbuds with device.


## DISCONNECT PAIRING

Turn the earbuds off, or disconnect the earbuds from your device settings.

## RESET WIRELESS CONNECTION OR PAIRING WITH DIFFERENT DEVICES

Press and hold the earbud's Multifunction Button  for 10 seconds while the earbuds are powered off. The earbuds will power on first and then shut down during the process. A purple light will flash twice to clear pairing list with a four-tone audible sound. Repeat the pairing procedure with a different device.


## CONTROLS WHILE LISTENING TO MUSIC


**Play:** Double-press the left or right earbud's Multifunction Button .

**Pause:** Double-press the left or right earbud's Multifunction Button .


**Previous Track:** Press and hold the left earbud's Multifunction Button  for 1 second.

**Next Track:** Press and hold the right earbud's Multifunction Button  for 1 second.


**Volume Up:** Short-press the right earbud's Multifunction Button .


**Volume Down:** Short-press the left earbud's Multifunction Button .

## CONTROLS DURING PHONE CALLS

**Answer Call:** During an incoming call, short-press the left or right earbud's Multifunction Button .

**End Call:** Double-press the left or right earbud's Multifunction Button .


**Reject Call:** During an incoming call, Press and hold the left or right earbud's Multifunction Button  for 1 second.

**Cancel Outgoing Call:** Short-press the left or right earbud's Multifunction Button  to cancel an outgoing call before the call is connected.

**End Current Call And Answer New Incoming Call:** Short-press the left or right earbud's Multifunction Button .

## OPERATING INSTRUCTIONS


**Switching Between Two Active Calls:** Double-press the left or right earbud's Multifunction Button .

**Volume Up:** Short-press the right earbud's Multifunction Button .

**Volume Down:** Short-press the left earbud's Multifunction Button .

## OTHER FUNCTIONS


**Enter Voice Command Mode:** Short-press the left or right earbud's Multifunction Button  three times.

**Exit Voice Command Mode:** Short-press the left or right earbud's Multifunction Button  three times.

**NOTE:** When using only the left or right earbud, once the maximum volume setting is reached, short pressing the earbud's Multifunction Button will change the volume to the lowest setting. When using only the right earbud, press and hold the earbud's Multifunction Button for 1 second to skip to the next track. When using only the left earbud, press and hold the earbud's Multifunction Button for 1 second to play the previous track.

## COMPLIANCE

## FCC COMPLIANCE

 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:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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

## FCC RF EXPOSURE STATEMENTS:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC RF Exposure Guidelines.

This device must not be co-located or operated in conjunction with any other antenna or transmitter.

## IC COMPLIANCE

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). 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 of the device.

This device complies with RSS-247 of Industry Canada. Operation is subject to the condition that this device does not cause harmful interference. This Class B digital apparatus complies with Canadian ICES-003.

## IC RADIATION EXPOSURE STATEMENT:

The equipment complies with SAR limits set forth for an uncontrolled environment and meets the RSS-102 of the IC RF Exposure Rules. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

## MAINTENANCE

**CLEANING:** Be sure earbuds are turned off and case is unplugged, and wipe with a clean, dry lint-free cloth. **Do not use abrasive cleaners or solvents.**

**STORAGE:** If the earbuds are to be left unused for an extended period of time, charge before storing, and recharge periodically during storage, to maintain battery's charging capacity.

## DISPOSAL / RECYCLE



Do not place equipment and its accessories in the trash. Items must be properly disposed of in accordance with local regulations. Please see [www.epa.gov/recycle](http://www.epa.gov/recycle) for additional information.