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- › [Coniler](#) /
- › [Coniler E-216 Rechargeable BTE Hearing Aid User Manual](#)

Coniler E-216

Coniler E-216 Rechargeable BTE Hearing Aid User Manual

Model: E-216

1. INTRODUCTION

The Coniler E-216 Rechargeable Behind-The-Ear (BTE) Hearing Aid is designed to provide clear and natural sound for individuals with mild to moderate hearing loss. Featuring digital intelligent noise reduction and multiple listening modes, this device aims to enhance your listening experience in various environments. Its portable charging case ensures convenience and extended use.



Image 1: Coniler E-216 Hearing Aids in their portable charging case.

2. PRODUCT FEATURES

- **16-Channel WDRC Processing:** Delivers natural and clear sound with advanced Wide Dynamic Range Compression.
- **4 Listening Modes:** Adapt to diverse listening scenarios with General, Noise Reduction, Outdoor, and Call modes.
- **5-Level Adjustable Volume:** Easily customize sound levels to match personal hearing preferences.
- **ON Semiconductor Chip:** Ensures reliable and high-quality audio processing.
- **Portable Charging Case:** Compact case provides up to 11 full recharges for the hearing aids, ideal for travel.
- **Smart Noise Reduction:** Digital signal processing reduces background noise for clearer speech.
- **Lightweight & Ergonomic Design:** Each device weighs approximately 3.5g, designed for comfort and discreet wear behind the ear.
- **IP22 Water-Resistant:** Withstands light splashes and features a sealed sound chamber for crisp, leak-free audio.

coniler / *Bring You And Me Closer.*



16-channel WDRC

Millisecond-level noise reduction, squeal suppression, language tracking.



Dual-pickup surround sound

Stereo sound technology, clearly defined new dimensions.



Powerful long endurance

One charge, easy listening, can work for about 28 hours continuously.



One-lik operation

Operate more sensitively and simply, Convenient for the elderly for the elderly.



Image 2: Visual representation of 16-channel WDRC and smart noise reduction technology.

Size reference



(iphone 16 pro)



E-216

Compact and easy to carry



Image 3: Details on the waterproof coating and ergonomic design for comfortable wear.

3. PACKAGE CONTENTS

Your Coniler E-216 package includes:

- 2 x Coniler E-216 Hearing Aids
- 1 x Portable Charging Case
- 1 x USB Type-C Charging Cable
- Multiple pairs of Soft Ear Domes (various sizes: L, M, S in Closed and Double Layer styles)

- 1 x Cleaning Brush
- 1 x User Manual

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Hearing Aids



Charging Case



Packaging Box



USB Type-C Cable



Ear Cap

OTC

Hearing Aid User
Manual
E-216

User Manual

Image 4: All items included in the Coniler E-216 product package.

4. SETUP

4.1 Initial Charging

1. Before first use, fully charge both the portable charging case and the hearing aids.
2. Connect the USB Type-C cable to the charging case and a power source. The indicator lights on the case will show charging status.
3. Place the hearing aids into the charging case. They will begin charging automatically. A full charge for the case typically takes 3-4 hours.

4.2 Attaching Ear Domes

Select the ear dome size (L, M, S) and style (Closed or Double Layer) that provides the most comfortable and secure fit for your ear canal. Gently attach the chosen ear dome to the sound tube of the hearing aid.

4.3 Wearing the Hearing Aids

1. Place the hearing aid behind your ear, ensuring the main body rests comfortably behind the earlobe.
2. Gently insert the ear dome into your ear canal until it feels secure and comfortable.
3. If you experience a whistling sound, check if the earplug is inserted tightly. Try a different size earplug if necessary.

E-216 Hearing Loss of Application

Mild Moderate Moderate to Severe Severe Profound		
Degree of Hearing Loss(db)	Sounds you are missing	Does E-216 help me?
Mild Hearing Loss Range 26-40 (db)	Difficulty distinguishing subtle sounds does not usually affect normal communication	✓
Moderate Hearing Loss Range 41-55 (db)	There are auditory disturbances in daily life, feeling unclear when talking to people.	✓
Moderate -Severe Hearing Loss Range 56-70 (db)	Can understand loud speech but have difficulty in the presence of background noise	✗
Severe Hearing Loss Range 71-90 (db)	Can hear loud speech and discriminate environmental noise or vowels, but cannot perceive consonants	✗
Profound hearing loss range >90 (db)	It is no longer possible to communicate with others only by listening, and more need to rely on lip-reading.	✗

Image 5: Visual guide to hearing aid components and ear dome selection.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- **To Turn On:** Remove the hearing aids from the charging case. After 3 seconds, the device will indicate it's on with a "beep beep" sound.
- **To Turn Off:** Place the hearing aids back into the charging case. Alternatively, long-press the multi-function button for 5 seconds.

5.2 Volume Control

Short press the volume up/down buttons (located on the hearing aid body) to adjust the sound level. Each press will produce a "beep beep" sound, indicating a volume change. There are 5 adjustable volume levels.

5.3 Listening Modes

Long press the multi-function button for 3 seconds to switch between the 4 listening modes:

- **Mode 1 (Ring Once):** General mode, suitable for most listening environments with noise reduction, feedback suppression, and wind noise suppression.
- **Mode 2 (Ring Twice):** Noise reduction mode, suitable for listening in noisy environments.
- **Mode 3 (Ring 3 Times):** Outdoor mode, adjusts parameters for clearer sound in open-air settings.
- **Mode 4 (Ring 4 Times):** Call mode, optimized for phone calls to minimize whistling.

6. MAINTENANCE

- Clean hearing aids and case weekly with a dry, soft cloth.
- Wash ear tips twice a week with mild soap and water, then dry thoroughly.
- Clean earwax from the sound tube and ear dome twice a week using the provided cleaning brush.
- Disinfect with 70% alcohol if needed, ensuring no liquid enters the device.
- Turn off the hearing aids when not in use to conserve battery.
- If the device becomes damp, dry it thoroughly before storing or using.
- Charge the device monthly if unused for over a month to maintain battery health.
- Handle the hearing aids with care to prevent damage.

Maintenance Tip: If the hearing aid is not charging, check the contacts at the charging port. Wipe them with a wet wipe or an alcohol cloth to remove any oxidation and restore normal charging.

E-216 Technical Specification

Maximum Output (OSPL90)	116dB
HFA FOG50 (dBSPL)	32dB
Total harmonic distortion	<10%
Frequency Range	200HZ–5000HZ
EQ Input Noise	<22dB
Working Voltage	d.c.3.7V

Maintenance Tips



Maintenance Tips: If the hearing aid is not charged, it may be that the contacts at the charging port are oxidized. Please wipe them with a wet wipe or an alcohol cloth to resume normal charging and use.

Image 6: Technical specifications and a key maintenance tip for charging contacts.

7. TROUBLESHOOTING GUIDE

Trouble	Cause	Solution
Whistling sound	Earplug not suitable or inserted tightly	Replace with a suitable earplug or re-insert tightly.
Low or no battery power	Hearing aid or charging case needs charging	Charge the hearing aid and/or charging case.
No sound	Sound tube clogged with earwax	Clean the sound tube and ear dome.
Low volume	Earplug not suitable	Replace with a new earplug.

If the above methods do not resolve the issue, please contact the manufacturer for further assistance.

8. SPECIFICATIONS

Specification	Value
Model Name	Rechargeable 16-Channel Hearing Aid (E-216)
Item Model Number	E-216
Power Source	Battery Powered (1 Lithium Polymer battery included)
Material	Acrylonitrile Butadiene Styrene (ABS)
Package Dimensions	4.96 x 3.78 x 2.67 inches
Item Weight	4.8 ounces
Maximum Output (OSPL90)	116dB
HFA FOG50 (dBSPL)	32dB
Total Harmonic Distortion	<10%
Frequency Range	200Hz-5000Hz
EQ Input Noise	<22dB
Working Voltage	d.c.3.7V

9. HEARING LOSS APPLICATION

The Coniler E-216 is suitable for individuals experiencing mild to moderate hearing loss. Refer to the table below for guidance:

Degree of Hearing Loss (db)	Sounds you are missing	Does E-216 help me?
Mild Hearing Loss Range (26–40 db)	Difficulty distinguishing subtle sounds; usually does not affect normal communication.	Yes

Degree of Hearing Loss (db)	Sounds you are missing	Does E-216 help me?
Moderate Hearing Loss Range (41–55 db)	Auditory disturbances in daily life; feeling unclear when talking to people.	Yes
Moderate - Severe Hearing Loss Range (56–70 db)	Can understand loud speech but have difficulty in the presence of background noise.	No
Severe Hearing Loss Range (71–90 db)	Can hear loud speech and discriminate environmental noise or vowels, but cannot perceive consonants.	No
Profound Hearing Loss Range (>90 db)	No longer possible to communicate with others only by listening; more need to rely on lip-reading.	No

E-216 Technical Specification

Maximum Output (OSPL90)	116dB
HFA FOG50 (dBSPL)	32dB
Total harmonic distortion	<10%
Frequency Range	200HZ–5000HZ
EQ Input Noise	<22dB
Working Voltage	d.c.3.7V

Maintenance Tips



Maintenance Tips: If the hearing aid is not charged, it may be that the contacts at the charging port are oxidized. Please wipe them with a wet wipe or an alcohol cloth to resume normal charging and use.

Image 7: Detailed table outlining the application range of the E-216 for various hearing loss levels.

10. IMPORTANT SAFETY INFORMATION

- This device is not a medical hearing aid and is not intended to diagnose, treat, cure, or prevent any disease.
- Consult a healthcare professional if you experience any discomfort, pain, or adverse reactions while using the device.
- Do not use the device in extremely loud environments without proper hearing protection.
- Keep out of reach of children and pets.
- Avoid exposing the device to excessive moisture or extreme temperatures.

11. WARRANTY AND SUPPORT

For warranty information, technical support, or any questions regarding your Coniler E-216 Hearing Aid,

please refer to the contact details provided in the packaging or visit the official Coniler website.