

## **Mirasing F20D1**

# **Mirasing CIC Digital Rechargeable Hearing Aids User Manual**

Model: F20D1

## **INTRODUCTION**

The Mirasing CIC Digital Rechargeable Hearing Aids are designed for seniors and adults, offering a discreet and comfortable solution for improved hearing. Featuring advanced noise-cancelling technology and multiple operating modes, these aids provide a clear and natural hearing experience in various environments. Their compact size and long-lasting rechargeable battery ensure convenience and reliability for daily use.

## **WHAT'S IN THE Box**

Upon opening your Mirasing hearing aid package, you will find the following components:

# The Package Includes



Hearing Amplifier



Charging Case



Instructions



9 Earplugs



Charging Cable



1 Cleaning Brush

*Image: All components included in the Mirasing hearing aid package. This includes the hearing amplifiers, charging case, various sizes of earplugs, a charging cable, a cleaning brush, and the instruction manual along with a wearing guide and warranty card.*

- Mirasing CIC Hearing Amplifiers (1 pair)
- Portable Charging Case
- Instruction Manual
- Wearing Guide
- Warranty Card / Certificate of Conformity
- Various Silicone Earplugs (9 pieces in different sizes)
- USB Charging Cable (Type-C)
- Cleaning Brush / Tool

## Unboxing Video

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*Video: This video demonstrates the unboxing process of the Mirasing CIC Digital Rechargeable Hearing Aids, showcasing the contents of the package and the initial appearance of the product and its accessories.*

## PRODUCT OVERVIEW

The Mirasing CIC hearing aids are designed for discreet and comfortable wear. Each unit is compact and lightweight, weighing only 2 grams with dimensions of 18 x 14.5 x 9 mm. The charging case is also small and portable.

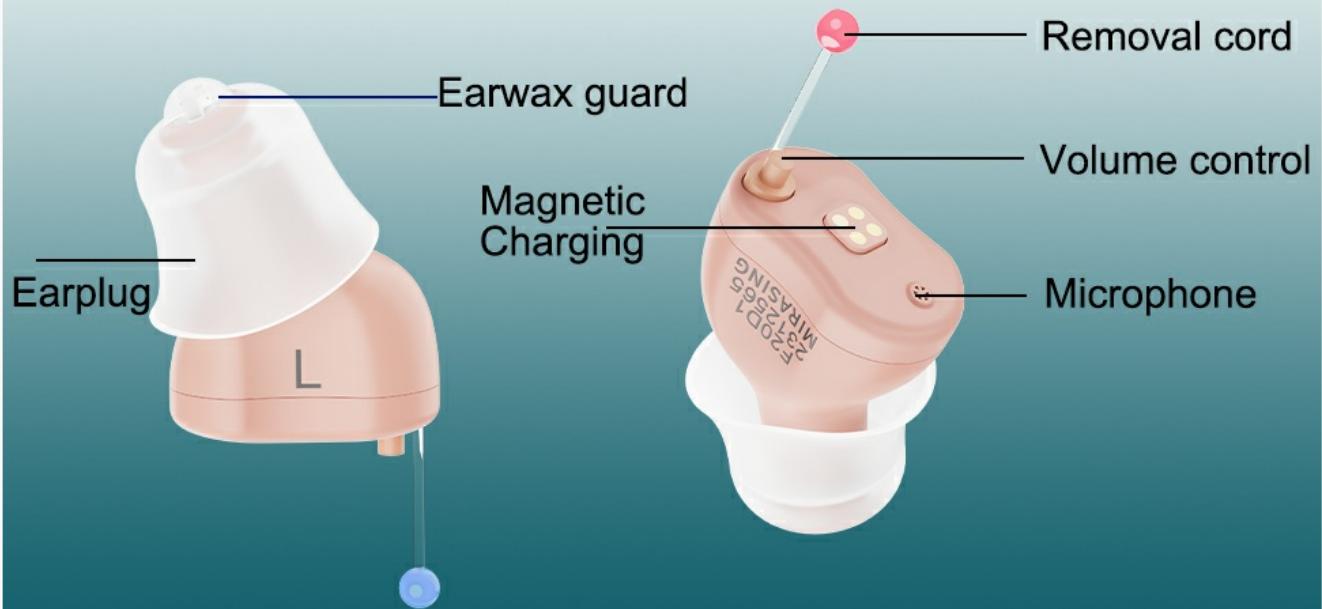
# Lighter and Smaller



*Image: This image illustrates the compact size and light weight of the Mirasing hearing aids, showing their dimensions (0.7" x 0.57" x 0.35") and how they are nearly invisible when worn in the ear.*

## Component Identification

# Product Instruction



*Image: A detailed diagram highlighting the key components of the Mirasing hearing aid and its charging case. Components include the removal cord, volume control, microphone, earplug, earwax guard, magnetic charging points, Type C charging port, and charging case LED indicators.*

- **Magnetic Charging Points:** Located on the hearing aid for secure charging within the case.
- **Removal Cord (Pull Wire):** A small cord for easy removal of the hearing aid from the ear canal.

- **Volume Control Button:** Used to adjust the sound level.
- **Microphone:** Captures sound from the environment.
- **Earplug:** The silicone tip that fits into the ear canal.
- **Earwax Guard:** Protects the speaker from earwax buildup.
- **Type C Charging Port:** For connecting the charging cable to the charging case.
- **Charging Case LED Indicators:** Show the charging status and battery level of the case.

## SETUP

### Charging the Devices

Before first use, fully charge the hearing aids and the charging case. The devices use high-performance lithium batteries.

## LONG-LASTING RECHARGEABILITY

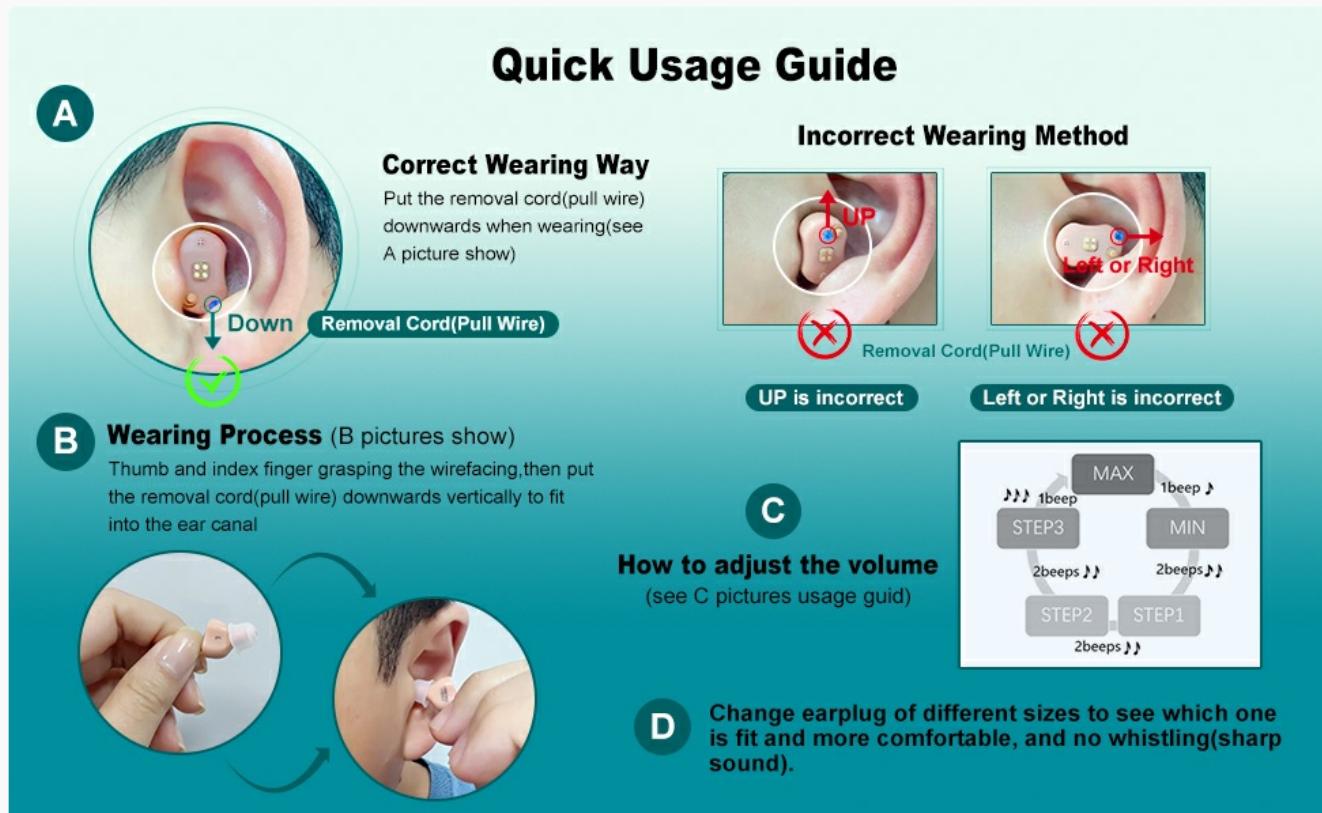


*Image: The Mirasing hearing aids placed in their charging case, illustrating the charging duration of 2.5 hours for a full charge and the resulting 18 hours of working time.*

- Place the hearing aids into the charging case. Ensure they are properly seated for magnetic charging.
- Connect the Type C charging cable to the charging case and a power source.
- A full charge takes approximately **2.5 hours**.
- Once fully charged, the hearing aids can be used for up to **18 hours**.
- The charging case itself holds multiple charges, allowing you to recharge the hearing aids on the go without needing a power outlet.

## Wearing the Hearing Aids

Correct placement is crucial for optimal performance and comfort, and to prevent whistling.



*Image: A quick usage guide demonstrating the correct method for wearing the hearing aids, emphasizing that the removal cord should point downwards. It also shows incorrect wearing methods and provides a diagram for volume adjustment.*

1. **Select the Right Earplug:** Experiment with the provided earplug sizes to find the one that fits snugly and comfortably in your ear canal. A proper fit minimizes sound leakage and prevents whistling.
2. **Grasp the Device:** Hold the hearing aid with your thumb and index finger, grasping the wire facing.
3. **Insert into Ear Canal:** Gently push the hearing aid into your ear canal.
4. **Position the Removal Cord:** Ensure the removal cord (pull wire) is pointing **downwards** when the device is fully inserted. Incorrect positioning (upwards, left, or right) can lead to discomfort or improper function.

## OPERATING INSTRUCTIONS

### Power On/Off

- **Automatic On:** The hearing aids will automatically turn on when removed from the charging case.
- **Automatic Off:** The hearing aids will automatically turn off when placed back into the charging case.

### Volume Adjustment and Mode Switching

The Mirasing hearing aids feature a simple one-button operation for both volume control and mode selection.

- **Volume Adjustment:**

- Short press the push button to cycle through volume levels.
- Each short press will increase the volume (e.g., STEP1, STEP2, STEP3, MAX).
- After reaching MAX, the next press will cycle back to MIN.
- You will hear beeps indicating the volume level changes.

- **Mode Switching:**

- Long press the push button (hold for a few seconds) to switch between the four available modes.
- Each long press will advance to the next mode.

## Understanding the Four Modes

The device offers four distinct modes to optimize your hearing experience in various environments:



*Image: A visual representation of the four distinct hearing modes: Normal, Noisy Environment, Outdoor, and Phone, each designed for specific listening situations.*

- Normal Mode:** Ideal for daily life and indoor environments with moderate sound levels.
- Noisy Environment Mode:** Optimizes sound for places with high noise levels, utilizing adaptive noise reduction technology to filter and suppress background noise.
- Outdoor Mode:** Suitable for outdoor activities, providing clearer sound in open and potentially windy conditions.
- Phone Mode:** Specifically designed to enhance clarity during phone conversations.

The 16-channel digital circuitry, combined with adaptive noise reduction and feedback suppression, ensures a clear and natural hearing experience across all modes, with a maximum gain of 30 dB.

## MAINTENANCE

Regular maintenance helps prolong the life and performance of your Mirasing hearing aids.

- Daily Cleaning:** Use the provided cleaning brush to gently remove any earwax or debris from the earplugs and the main body of the hearing aid. Pay special attention to the earwax guard and microphone port.
- Storage:** When not in use, always store the hearing aids in their charging case. This protects them from dust, moisture, and physical damage, while also keeping them charged.
- Avoid Moisture:** Do not expose the hearing aids to excessive moisture, such as rain, sweat, or water. Remove them before showering, swimming, or using hairspray.
- Handle with Care:** Avoid dropping the devices or subjecting them to strong impacts.

## TROUBLESHOOTING

If you encounter any issues with your Mirasing hearing aids, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Sound or Low Sound	<ul style="list-style-type: none"><li>Low battery.</li><li>Earplug blocked by earwax.</li><li>Volume set too low.</li><li>Device not turned on.</li></ul>	<ul style="list-style-type: none"><li>Charge the hearing aids.</li><li>Clean the earplug and earwax guard.</li><li>Increase the volume using the button.</li><li>Ensure the device is removed from the charging case to turn on.</li></ul>
Whistling or Feedback Noise	<ul style="list-style-type: none"><li>Improperly seated earplug.</li><li>Earplug too small.</li><li>Earwax buildup in ear canal.</li><li>Device not fully inserted.</li></ul>	<ul style="list-style-type: none"><li>Re-insert the hearing aid firmly.</li><li>Try a larger earplug size for a better seal.</li><li>Clean your ear canal (consult a professional if needed).</li><li>Ensure the hearing aid is fully and correctly inserted as per the wearing guide.</li></ul>
Device Not Charging	<ul style="list-style-type: none"><li>Poor contact with charging pins.</li><li>Charging cable or adapter issue.</li></ul>	<ul style="list-style-type: none"><li>Ensure hearing aids are correctly placed in the charging case.</li><li>Check if the charging cable and adapter are working correctly. Try a different cable/adapter.</li></ul>

Problem	Possible Cause	Solution
Difficulty Adjusting Volume/Modes	<ul style="list-style-type: none"> <li>Incorrect button press duration.</li> </ul>	<ul style="list-style-type: none"> <li>Remember: short press for volume, long press for mode. Practice the timing.</li> </ul>

## SPECIFICATIONS

Feature	Detail
Brand	Mirasing
Model Name	F20D1
Product Dimensions	0.71 x 0.57 x 0.04 inches (18 x 14.5 x 9 mm)
Item Weight	4.16 ounces (total package) / 2g per hearing aid
Battery Type	1 Lithium Ion battery (included)
Charging Time	Approx. 2.5 hours
Working Hours (per charge)	Up to 18 hours
Channels	16-Channel Digital Circuitry
Max Gain	30 dB
Noise Reduction	Adaptive Noise Reduction Technology
Feedback Suppression	Adaptive Feedback Suppression Function
Style	Completely-in-Canal (CIC)
Color	White (charging case) / Beige (hearing aids)

## WARRANTY AND SUPPORT

Your Mirasing hearing aids come with a warranty. Please refer to the included "Warranty Card" for specific terms and conditions regarding your product's warranty period and coverage.

For technical support, troubleshooting assistance beyond this manual, or warranty claims, please contact Mirasing customer service through the contact information provided on your warranty card or the official Mirasing website.

Keep your purchase receipt and warranty card in a safe place as proof of purchase.

For additional resources and frequently asked questions, you may visit the [Mirasing Store on Amazon](#).