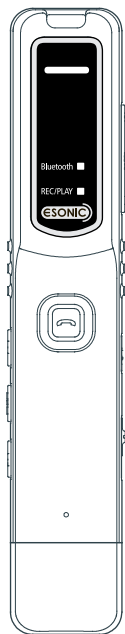


PR200
Bluetooth
Cell Phone
Call & Voice
Recorder

USER MANUAL



P/No:6311-BR2-02B
FCC ID:TG7BR-20 007-AD0010
Made in KOREA



DETAILED SPECS

Item	Specification				
Bluetooth version	Bluetooth V3.0 + EDR				
Supported Profile	Headset profile, Handsfree profile				
Wireless using distance	Max 10M				
Frequency range	2.402 ~ 2.480 GHz				
Hours of battery use	VOICE		BLUETOOTH		
	general recording	Playback	call & recording	continuous call	call standby
	XHQ:about 16 hours HQ:about 20 hours SP:about 20hours	about 5 hours	about 5 hours	about 9 hours	about 360 hours
Recording time	8GB		16GB		32GB
	XHQ:about 144 hours HQ :about 288 hours SP :about 576 hours		XHQ: about 288 hours HQ : about 576 hours SP:about 1152 hours		XHQ:about 576 hours HQ :about 1152 hours SP:about 2304 hours
Charging time	about 2 hours				
Dimension / Weight	20mm(W) x 113mm(H) x 11.5mm(D) / 20.5g				
External input power	DC 5V, 0.5A				
Using condition	temperature: 0°C ~ 40°C, humidity: 5 ~ 85%				

WARRANTY INFORMATION

The PR200 is manufactured under strict quality control and testing standards.

❶ If the product malfunctions under normal use during the warranty period (1 year), it will be repaired free of charge. ❷ Even within the warranty period, repairs may be subject to a service fee depending on the cause.

NOT COVERED UNDER WARRANTY

❶ Damage is caused by misuse or carelessness ❷ The product has been disassembled or modified by the user ❸ Damage is caused by a natural disaster (e.g., fire, flood)

Product Name	Bluetooth Handset & Voice Recorder		
Model No	PR200		
Purchasing Date		Warranty Period	1 Year
Purchasing Place			
Telephone No.			
Others			
Customer	Name		
	Address		
	Tel.		

GENERAL SAFETY WARNINGS

Please read and follow these safety instructions carefully.

- RecorderGear is not responsible for any damage caused by improper use of this product or for claims made by third parties.
- We are not responsible for loss of recordings due to malfunction, repair, or other issues.
- This product must not be used for illegal purposes. Misuse may result in legal consequences.

DEVICE WARNINGS & CAUTIONS

⚠ WARNINGS

- Do not disassemble, modify, or attempt to repair the device yourself — this may cause fire or device failure.
- Do not use the product in extremely hot, cold, or humid environments, or in areas where condensation may occur.
- Avoid placing the device in areas with high moisture or where it may come into contact with oil.
- Turn off power in areas where explosions could occur. Follow all posted safety instructions in hazardous environments.
- Do not touch the product or charging cable with wet hands — this could cause electric shock.

⚠ CAUTIONS

- Do not drop or subject the device to impact.
- Do not clean the product with alcohol, benzene, thinner, or similar chemicals.
- Obey all laws regarding device use while driving.
- Do not use the device at high volume while walking or driving — this may cause accidents due to loss of awareness.
- Adjust playback volume carefully to protect your hearing.
- Avoid using excessive physical force when handling the device.

BLUETOOTH USE & WARNINGS

- Bluetooth may cause radio interference — do not use this device for critical life safety services.
- If call quality is poor, ensure the speaker is properly positioned at your ear and that your hand is not covering the microphone.
- Call quality may be affected by how you hold the device. For best results, hold it near the middle or bottom.
- Avoid placing obstacles (walls, furniture, etc.) between the PR200 and your phone.
- When pairing the PR200 with another device, stay close to ensure a stable connection.
- Do not use the device during thunderstorms.
- Turn off the device in areas where wireless use is restricted, such as hospitals or airplanes — it may interfere with medical or aviation equipment.
- In noisy or outdoor environments, background noise may affect call quality.

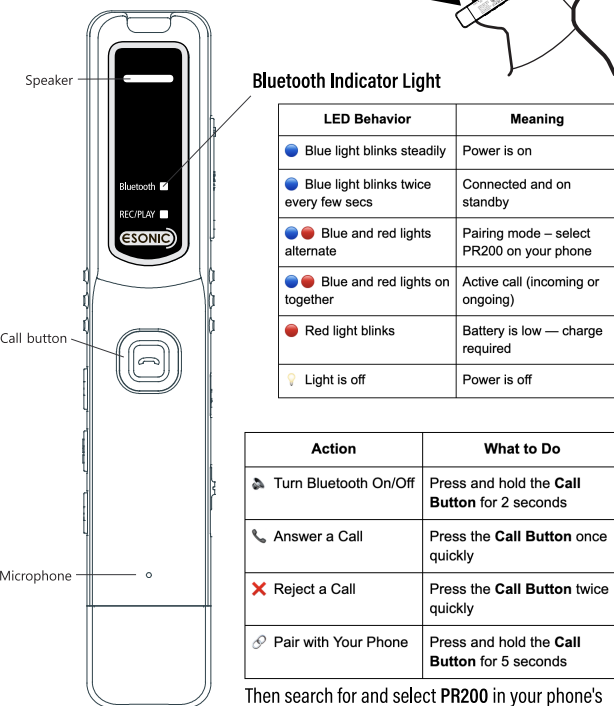
BLUETOOTH NOTES

- The PR200 uses the same frequency as many common low-power wireless devices (e.g. Wi-Fi, medical, and scientific equipment). Interference may occur in crowded signal areas.
- Signal quality may drop near walls, corners, or partitions. For best performance, use the PR200 in open spaces.
- If your mobile phone is far from the PR200, call quality may decrease. When distance exceeds Bluetooth range, the call will automatically switch back to your phone.
- In loud environments, clear communication may be difficult due to ambient noise.

NOTE: If the PR200 is paired and powered on, all calls will be routed through the PR200 by default. To place a call using your phone instead, you must disconnect Bluetooth from the PR200.
(Refer to the section: "How to Use Bluetooth – Disconnecting")

BLUETOOTH QUICK GUIDE

⚠ **Important:** Once paired, all phone calls will be routed through the PR200. To record your conversation, you must speak using the PR200 — not the phone's built-in mic or speaker.



PR200 RECORDING GUIDE

The PR200 has **three recording modes**, controlled by the Recording Switch on the side of the device:

Switch	Function	Description
❶ VOICE	Voice Recording	For in-person or room audio recording
❷ OFF	Stop	Power off and stop all recording activity
❸ MOBILE	Call Recording	For recording phone calls via Bluetooth

🔊 GENERAL VOICE RECORDING (IN-PERSON)

- Slide the Recording Switch to **Position ❶ - VOICE**

The PR200 will begin capturing ambient or in-person conversations using its built-in microphone.

🔴 STOP RECORDING

- Slide the Recording Switch to **Position ❷ - OFF**
- This stops the current recording and powers off the device.

📞 CALL RECORDING (BLUETOOTH)

- Slide the Recording Switch to **Position ❸ - MOBILE**

This enables phone call recording mode when your PR200 is paired via Bluetooth. Make sure the call is active and that you're speaking through the PR200.

PLAYBACK & STOP - QUICK GUIDE

Easily listen to your recordings by following these simple steps:

❶ SWITCH TO PLAYBACK MODE

- Slide the Recording Switch to the **center position (❷ OFF)** to stop recording and prepare for playback.

❷ START PLAYBACK

- Press and hold the **Play/Stop** button for 3 seconds.
- The device will power on and begin playing the most recent recording automatically.

❸ STOP PLAYBACK

- To stop playback, **press the Play/Stop button briefly**.
- The audio will stop and the device will return to standby mode. begin playing the most recent recording automatically.

DELETING A RECORDING - QUICK GUIDE

Follow these steps to delete a file directly from the device:

❶ ENTER PLAYBACK MODE

- Slide the Recording Switch to the **center position (❷ OFF)**.

❷ START PLAYBACK

- Press and hold the **Play/Stop** button for 3 seconds.
- The latest recording will begin playing automatically.

❸ PAUSE PLAYBACK

- Press the **Play/Stop** button briefly to pause the playback.

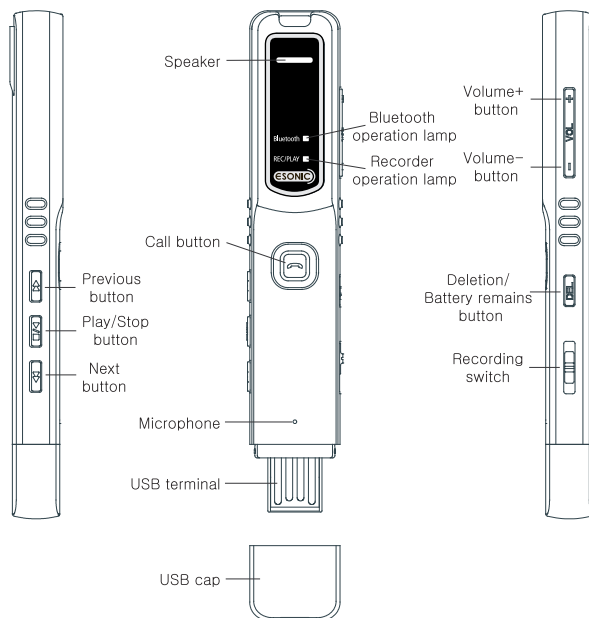
❹ ENTER DELETE MODE

- Press and hold the **DEL (Delete)** button for 3+ seconds
- Wait for the beep sound — this means delete mode is active.

❺ CONFIRM DELETION

- Press the **DEL (Delete)** button again quickly within 10 seconds.
- The currently playing file will be permanently deleted.

PR200 DIAGRAM

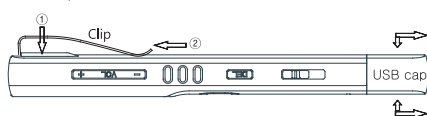


SEPERATING THE CLIP

REMOVING USB CAP

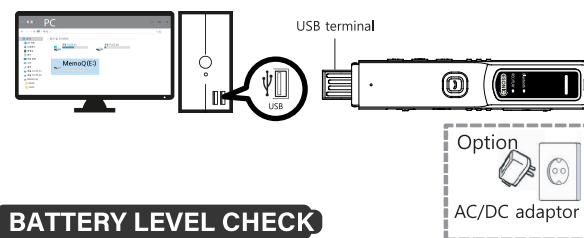
- 1 Press hook
- 2 Push clip to the direction of arrow

- * Hold USB cap like picture and full it.



CHARGING THE BATTERY

- The PR200 has a built-in rechargeable battery.
- Charge it using a computer USB port or a standard AC/DC adapter
- The red LED will stay on while charging.
- When charging is complete, the red LED will blink
- A full charge takes approximately 2 hours.



BATTERY LEVEL CHECK

Check the battery level by briefly pressing the DEL button while the recorder is either: Playing/paused OR Recording

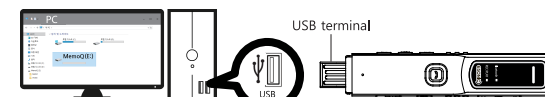
LED INDICATORS:

Battery Level	LED Signal
Sufficient	Green LED blinks 5 times
Normal	Blue LED blinks 5 times
Low (Under 30%)	Red LED blinks 5 times

IMPORTANT NOTES:

- The battery level can only be checked when the recorder LED is on — not during Bluetooth standby mode.
- If the battery is too low during recording or playback, the red LED will flash quickly, and the device will shut down.
- If the battery runs out during a Bluetooth call or call recording, a **beep will sound**, the call will switch back to your phone, and the recorder will shut off.

CONNECTING TO A PC



CONNECTING TO A PC

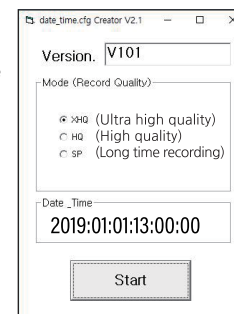
- Your recordings are saved in the **VOICE** folder as **.MP3** files.
- When you plug the PR200 into your computer's USB port, it will appear as a Removable Disk (MemoQ).
- Simply double-click a file in the VOICE folder to play it back using your computer's audio software.
- You can delete files the same way you would delete any file on your computer.

File Name Auto-Sorting

- If you delete a file or unplug the device from your computer, the recorder will automatically re-sort and rename the files.
- During this process, the **blue LED will blink rapidly**.
- If you have many recordings, this may take some time — please wait until the blinking

Set Time/Record Mode

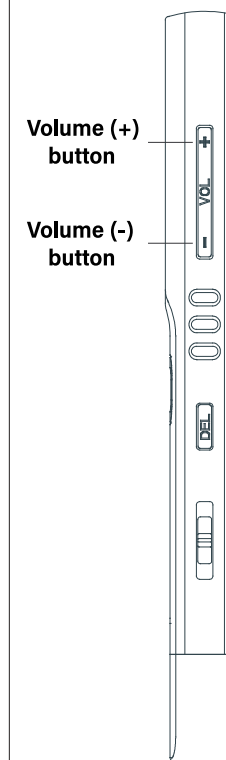
- 1 Connect the PR200 to your PC using the USB plug.
- 2 Open the "Time Setup" program located on the device (double-click it).
- 3 The **date_time.cfg Creator** window will appear.
- 4 Click the **Start** button to create the date_time.cfg file.
- 5 Disconnect the PR200. The LED will blink rapidly — this confirms that the time setting



IMPORTANT NOTES:

- The recorder will use your PC's date and time settings automatically.
- The exact time is recorded when you **disconnect** the device after clicking **Start**.
- If the battery fully drains, the time will reset. Please run the time setup again before recording.

ADJUSTING THE VOLUME



Use the volume buttons on the side of the device to increase or decrease the sound during playback or calls:

[+] Volume Up: Press briefly to raise the volume

[-] Volume Down: Press briefly to lower the volume

VOLUME NOTES

- You can adjust the volume while playing back recordings or during phone calls.

• Volume cannot be adjusted while the device is in standby mode.

• The volume range is from 0 (mute) to 10 (max) across 11 total steps.

- The **ringer volume** for Bluetooth calls is also affected by this setting.

HOW TO USE BLUETOOTH (DETAILED GUIDE)

- ✓ The Bluetooth function works independently — it can be used even when the recording switch is OFF.

TURNING BLUETOOTH ON/OFF

- **Turn ON:** Press and hold the Call button for about 2 seconds. → The blue light will blink twice, and you'll hear a beep.
- **Turn OFF:** Press and hold the Call button again for 2 seconds. → The blue light turns off, and you'll hear a beep.
- On first use, **Bluetooth automatically** enters pairing mode.

PAIRING WITH YOUR PHONE

- 1 Start with the PR200 **powered off**.
 - 2 Press and hold the Call button for about 5 seconds until the blue and red lights flash alternately. This means it's in **pairing mode**.
 - 3 On your phone, open **Bluetooth settings** and search for devices.
 - 4 Select **PR200** from the list.
- ✓ Once paired, the blue light on the PR200 will blink twice at regular intervals.

RELEASING THE CONNECTION

- Option 1:** Hold the Call button for 2 seconds to power off and disconnect.
- Option 2:** Disconnect from your phone's Bluetooth menu.
- ☞ To reconnect, either turn the PR200 back on or tap it from your phone's Bluetooth menu.

AUTO-RECONNECT & DISCONNECTION

- If you walk out of range, the light will blink once every few seconds.
 - If no connection is re-established within 10 minutes, the device powers off to save battery.
- TO RECONNECT:**
- Come back into range within 10 minutes, or
 - Tap the Call button once, or
 - Turn the device off and back on.

RECEIVING A CALL

- 1 When a call comes in, you'll hear a ringtone and the blue & red lights turn on.
- 2 Press the Call button once to answer.

- ⚠ iPhone users can control Bluetooth call volume in their settings. Android volume is fixed by the system.

REJECTING OR ENDING CALLS

- **Reject a call:** Press the Call button **twice quickly**.
- **End a call:** Press the Call button **once**.

MAKING A CALL

The PR200 does not have a dial-out feature.

- 1 Make the call from your phone.
- 2 The PR200 will act as your **Bluetooth headset** for the conversation.

ADJUSTING CALL VOLUME

While on a call, press the **Volume + / -** buttons on the side of the device to adjust the call volume.

HOW TO USE THE PR200 (DETAILED GUIDE)

GENERAL RECORDING

- 1 Slide the Recording Switch to **VOICE**.
- 2 The green indicator light will turn on, and recording begins.
- 3 Each continuous recording is automatically split into **5-hour files**.
- 4 If you stop recording within 3 seconds, the file is **not saved**.

STOP RECORDING

- 1 Move the switch to **OFF**.
- 2 The current file is saved, & the device powers off.

CALL RECORDING

- 1 Move the switch to **MOBILE**.
- 2 When you're on a call (incoming/outgoing) the PR200 starts recording **automatically**.
- 3 Recording stops as soon as the call ends.
- 4 The green light turns on during recording & turns off when finished.

IMPORTANT NOTES FOR CALL RECORDING:

- Bluetooth must be **paired** for this to work.
- Messenger or 3rd-party call apps (like WhatsApp, Zoom, etc.) may not be supported. If it doesn't work, switch to **VOICE** mode to record manually.

FILE & MEMORY LIMITS

- Up to 9,999 recordings can be saved.
- When memory is full or file limit is reached:
- The red light will blink rapidly; the device powers off automatically.

LONG-TERM RECORDING WITH EXTERNAL POWER

To extend your recording time beyond the built-in battery:

- Start recording in **VOICE** mode first
- Then connect the PR200 to an external power source (A PC USB port, An AC/DC adapter, or A portable USB battery pack)

- ✓ The recorder will continue recording while drawing power externally.

- ⚠ If you connect the device to power before switching to **VOICE** mode, recording **won't begin** until it's unplugged or fully charged.

- ☞ The built-in battery supports up to **16 hours** of continuous recording on its own.

PLAYING BACK RECORDINGS

- 1 Set the switch to **OFF**.
- 1 Press and hold the Play/Stop button for 3 seconds.
- The blue light turns on.
- Playback starts with your **most recent file**.
- 1 Use these buttons to navigate:
 - **Previous:** Skip back one file.
 - **Next:** Skip forward one file.
 - **Hold Previous** for 3 seconds: Go to the first recording.
 - **Hold Next** for 3 seconds: Go to the **last** recording.
- 1 Press Play/Stop again to pause playback.
 - The red light turns on during pause.

AUTO POWER-OFF:

- If left on pause for **1 minute**, the device will shut off to save battery.
- If a call comes in during playback, it will pause automatically.

DELETING A FILE

- 1 After stopping playback (red light is on), hold the DEL button for 3 seconds.
- A beep sounds.
- The current file plays for 10 seconds so you can review it.

- 2 To delete:

- Press DEL again within the 10 seconds.
- A 2-second beep confirms the file was deleted.

- 3 To cancel deletion:

- Press any other button or let playback finish.

⚠ **DELETED FILES CAN'T BE RECOVERED. ALWAYS BACK UP IMPORTANT FILES TO YOUR PC BEFORE DELETING.**

RESETTING THE DEVICE

If the device is unresponsive or the lights don't turn on during charging or PC connection:

- Use a **pen tip** or **paperclip** to gently press the **Reset Hole**.
- This will restart the device and restore normal function.

- ✓ Saved recordings **will not be erased** during a reset.

