AOTAOREC H69 Voice Recorder — User Guide (US Edition)

Model: AOTAOREC H69 · **App:** AOTAOREC Recorder (free for iPhone and Android phones)
Support: support@aotaorec.com · **Privacy:** https://www.aotaorec.com/privacy/

> This guide matches the shipping recorder and the English (US) app. Button names in this guide are the same words you'll see in the app.

Quick Start

You can be recording in three steps:

1. **Charge it.** Plug the recorder into any 5 V USB power source with the included cable. The light glows red while charging and turns off when it's full (about 2 hours).
2. **Slide the ON/OFF power switch to ON.** The recorder starts recording right away — in the mode you used last. No buttons to press.
3. **(Optional) Get the app.** Install **AOTAOREC Recorder** from the App Store or Google Play to change settings, download recordings to your phone, and turn them into text.

That's it. The recorder works on its own — you don't need your phone to record.

Before you record anyone, read "Safety and Recording Laws" below. It's short.

Safety and Recording Laws

Recording laws vary by state. Federal law allows recording if you're part of the conversation ("one-party consent"), but some states require everyone in the conversation to agree. Record only where you have permission, and tell people when the law requires it. You are responsible for using this product lawfully.

Recording privacy. Your linked phone can control recording and listen while the recorder is recording. The app can continue listening in the background when enabled and allowed by the phone. The recorder does not upload audio by itself. You can switch the blue recording indicator on or off; check its setting before use. Record and listen only with the required permission.

Handle with care:

- Do not open or modify the recorder, battery, or built-in storage. There are no user-serviceable parts inside.
- Do not charge or use it where it can get wet, or in extreme heat or cold. If it becomes hot, smells strange, or the battery swells, stop using it and contact Support.
- Keep it away from small children — the magnetic back and cable are choking, pinch, and magnet hazards.
- Keep magnetic cards (bank cards, hotel key cards) away from the magnetic back.

What's in the Box

- AOTAOREC H69 voice recorder
- USB charging cable
- Quick start card (this guide)

No power adapter is included. Use any standard 5 V USB power source.

The recorder has **built-in storage installed at the factory** (4 GB / 8 GB / 16 GB / 32 GB, depending on the model you bought). It cannot be removed or replaced. Never open the recorder.

Meet Your Recorder

Parts

Part	What it does
ON/OFF power switch (side)	The only on/off control. ON = power on and start recording. OFF = stop and power off.
M button	One button for battery check, record mode, status light, and phone connection.

Part	What it does
Status light	One light that shows recording, charging, connection, and problems.
Microphone opening	Point it toward the people speaking.
USB-C port	Charging and file transfer.
Magnetic back	Sticks to compatible metal surfaces.

No screen. You change all settings in the app.

The M button

You do	What happens
Press once	Shows battery level: red light blinks 1–4 times. (1 = 25% or less, 2 = 50% or less, 3 = 75% or less, 4 = more than 75%)
Press twice	Switches between Voice-Activated and Continuous recording. If it's recording, it stops and restarts in the new mode.
Press three times	Turns the blue recording light on or off. Charging, connection, and fault lights are not affected.
Hold ~2 seconds	Turns the phone connection (Bluetooth) on or off. Green flash = on. Red flash = off.
Hold ~8 seconds	Clears saved phone pairings and restores default settings, then restarts. **Your recordings are kept.**

The M button does **not** start or stop recording — recording follows the ON/OFF power switch and the app.

Light guide

Light	Meaning
Solid red	Charging
Off (while plugged in)	Fully charged
Solid blue	Writing a recording (hidden if you turned the recording light off)
Blinks red 1–4 times	Battery level
Quick green flash	Phone connection turned on
Quick red flash	Phone connection turned off

Light	Meaning
Quick white flash	Powering off
Solid white	Factory reset in progress (it restarts by itself)
Green flash, then red blinks (right after power-on)	Self-check done, then battery level
Red and blue alternating	**Storage problem or storage full — recording can't start.** See "Taking Care of Storage."

Charging

1. Connect the recorder to a standard 5 V USB power source with the included cable.
2. Solid red light = charging. Light off = full. A full charge takes about **2 hours**.
3. For the first use, charge until the light goes off.

Battery: built-in 3.7 V, 300 mAh rechargeable battery. Expect about **80 hours of continuous recording** or up to **about 100 hours in Voice-Activated mode** per full charge. Voice-Activated mode pauses during quiet periods; actual battery life varies with sound conditions, settings, wireless use, and battery condition.

The battery percentage in the app is an estimate. It may move slightly during recording or right after you plug in the charger — that's normal.

Recording

Slide the ON/OFF power switch to ON. The recorder powers on and starts recording in the mode you used last.

Two recording modes

- **Voice-Activated (factory default).** The recorder pauses during quiet periods and resumes when sound stays above the selected sensitivity. This can extend battery life to up to about 100 hours. Very short or very soft sounds may not trigger it.
- **Continuous.** Records everything from start to stop. Choose this for meetings, interviews, and lectures where you can't afford to miss the first word of a sentence.

Switch modes by pressing the M button **twice**, or on the **Recording page** — tap the sliders button at the top right of the recording card and choose a mode under **Recording**.

Stopping and powering off

Slide the ON/OFF power switch to **OFF** and hold it there. The recorder finishes saving, flashes white briefly, then shuts down. Expect a short wait — it's protecting your last file, not freezing.

Good to know

- The recorder keeps working while your phone is away, locked, or in another room. You only need the phone to change settings and transfer files.
- Recordings are automatically split into **segments** (30, 60, 90 or 120 minutes each, set on the Recording page). A new segment file doesn't mean recording stopped.
- An unexpected power loss (like a dead battery) can lose the last few seconds of a file. Only the ON/OFF power switch OFF shuts down safely.

The App

Install and connect

1. Install **AOTAOREC Recorder** from the App Store or Google Play.
2. Turn on Bluetooth on your phone. On Android, allow **Nearby devices** when asked.
3. Slide the recorder's ON/OFF power switch to **ON**. Bluetooth is already on after power-up — no button press needed.
4. Open the app and tap **Scan and connect** at the top, then pick your recorder by its short ID.
5. The first time, your phone shows a pairing request. Tap **Pair**.
6. When the **Record** page shows battery, storage, and recording status, you're connected.

The first phone that connects becomes the linked phone. One phone can manage several recorders; each recorder works with one phone at a time. To switch phones, open **Select device > Remove recorder** in the old phone's app first. If that phone is gone, hold the M button about 8 seconds to clear saved links (recordings are kept).

The Record page

- See connection status, battery, storage, and whether the recorder is writing.

- **Start and stop recording** from your phone — handy when the recorder is across the room on a metal surface.
- **Listen While Recording** plays live audio from the recorder's microphone on your phone. Keep the app open and turn up the media volume. Nothing is saved or uploaded from this feature. Use it only where you have permission.
- **Live Transcription** shows live captions while you record on supported iPhone and Android phones — English, Spanish, French, or German. The first use downloads an offline speech model to your phone. Audio and text are not uploaded. Live captions are a quick draft, not a final transcript; for a more complete result, download the file and use **Transcribe** in the player.

Your Recordings

Finding and downloading files

- In the app's **Recordings** page, choose **Recorder** to see files on the device, or **Phone** for copies you've downloaded.
- A new file appears after the recorder finishes writing that segment. If the newest file is missing, stop recording and refresh.
- Tap **Download** to copy a file to your phone. Stay close to the recorder while it transfers. Tapping another file adds it to the queue.
- Turn on **auto-download when idle** and new files copy to your phone automatically whenever the recorder is connected and not recording. On Android, keep the AOTAOREC transfer notification enabled so downloads can continue with the screen locked.
- Download speed depends on your phone, distance, and surroundings. It varies — that's normal.

Playing, transcribing, and sharing

Download a file to your phone first — then you can play, share, or transcribe it.

- The **player** supports dragging the progress bar, playback speed, and 15-second jumps forward or back.
- **Transcribe** turns a downloaded recording into text, right on your phone. Pick the spoken language for the best results; use automatic detection for mixed or unknown languages. Names, numbers, overlapping speakers, and very quiet speech can still come out wrong.

- **AI Voice Enhancement** (Gentle / Standard / Strong) cleans up a copy of the recording on your phone. It never touches the original file. Try a short sample first.
- **Share** opens your phone's normal share sheet.

Deleting files

- Deleting a **Phone** copy moves it to the **Recycle Bin**, where you can restore it or delete it permanently.
- Deleting a **Recorder** file removes it from the device **immediately and permanently**. There is no undo.

Tip: Before deleting an original, always make sure your backup copy opens and plays.

Settings (in the App)

Recording setup on the Recording page

Mode, quality, segment length, timed recording, advanced tuning, and reset recording settings are on the **Recording page**. Tap the sliders button at the top right of the recording card to open the **Recording** panel. You can open the panel while recording. Controls that require recording to stop show a stop-recording message. The indicator light switch is under **Settings > Device controls**.

Setting	What it controls
Record mode	Voice-Activated (default) or Continuous. Same as double-pressing the M button.
Quality	Space Saver (32 kbps) · **Standard (64 kbps, default)** · High (96 kbps) · Highest (128 kbps). Higher quality = bigger files.
Segment length	30, 60, 90 or 120 minutes per file (default 60).
Timed recording	Records automatically at the set time (works while the recorder is off). See "Timed Recording" below.
Advanced tuning	Voice sensitivity, noise reduction, mic level, tone — for testing. Leave off for normal use. If you change them, record a short sample and compare.
Reset recording settings	Restores recording settings only, including advanced tuning. Recordings and the phone link are kept.

To rename a connected recorder, tap its name at the top of the **Record page**. The name is saved in this app only. To unlink it, open **Select device > Remove recorder** on the same page; confirm the action. Recordings and device settings are kept.

On the **Record page**, use **Auto sync time** below the battery and storage information. Turning it on syncs the connected recorder from your phone; future connections sync automatically. **Last sync** shows the last successful update, not a live reading of the recorder clock.

Other settings

Setting	What it controls
USB file access	Lets a computer or OTG phone read the recorder's files. Stop recording first.
Recording indicator	Turns only the blue recording light on or off. Charge, wireless and USB lights stay on.
Factory reset	Clears settings and unlinks your phone. Recordings are kept unless you check the delete option.

How long can it record?

Approximate hours of storage at each quality level (actual time varies slightly):

Quality	4 GB	8 GB	16 GB	32 GB
Space Saver (32 kbps)	~277 hr	~555 hr	~1,109 hr	~2,218 hr
Standard (64 kbps) — default	~139 hr	~277 hr	~555 hr	~1,109 hr
High (96 kbps)	~92 hr	~185 hr	~370 hr	~739 hr
Highest (128 kbps)	~69 hr	~139 hr	~277 hr	~554 hr

Battery life per full charge is about **80 hours in Continuous mode** and up to **about 100 hours in Voice-Activated mode**. The latter pauses recording during quiet periods. Actual runtime varies with sound conditions, settings, wireless use, and battery condition. Storage capacity does not represent battery life. Storage-hour figures above are estimates, not battery-runtime estimates.

Copying Files to a Computer (USB)

1. Stop recording and any phone transfer.
2. In the app, turn on **USB file access**.

3. Connect the recorder to your computer (or an OTG-capable Android phone) with a data-capable USB cable.
4. The recorder appears as an external USB drive. On Mac or iPhone, it may appear as **Untitled**; open that drive. Other systems may show a different name.
5. Copy the files you need, then use **Safely Remove Hardware** (or unmount the drive on the phone) before unplugging.

From an Android phone: In the app, go to Recordings > USB — it reads the recorder automatically. Tap **Allow** if Android asks.

From an iPhone: Connect the cable, open Recordings > USB, tap **Choose recorder folder**, and pick the recorder’s external USB drive under Browse; it may appear as **Untitled**. (Don't pick the app folder named AOTAOREC.) It can take up to a minute for the recorder to appear. iPhone 15 or later plugs in directly; iPhone 14 or earlier needs a Lightning OTG adapter.

If your computer or phone asks to format the recorder, tap Cancel. Formatting erases everything. Go back to the app, tap the **storage tile on the Recording page**, and run **Check and recover storage** instead.

While in USB file access mode, recording is stopped. Unplug the cable to go back to normal recording.

Timed Recording

Want it to record automatically — say, every weekday morning?

1. On the **Recording page**, tap the sliders button at the top right of the recording card to open **Recording**, then open **Timed recording**. Set the power-on time, power-off time, and how often it repeats. (The power-off time must be within 20 hours after the power-on time.)
2. Turn on **Timed recording** and wait for the confirmation message. Once it is on, the **Recording page shows a "Scheduled" badge** so you can tell at a glance that the recorder is in timed mode.
3. **Slide the ON/OFF power switch to OFF.** The schedule only works while the recorder is powered off.

At the set time, the recorder wakes up, records for the set duration, and powers off again. If you turn it on by hand, the pending schedule is cancelled. Before using a schedule, enable **Auto sync time** on the **Record page** and connect the recorder to set its clock from your phone.

Firmware Updates

1. Open **Settings > Firmware Update** in the app.
2. Charge the recorder first, and stop recording, downloads, USB file access, and Listen While Recording.
3. Keep your phone within a few feet and keep the app open.
4. Tap **Update** and wait. **Do not** power off, unplug, close the app, or walk away during the update.
5. The recorder restarts by itself and reconnects. Check the version shown in the app.

If the button says **Not available yet**, the update isn't ready for your phone, recorder, or app version yet.

Never install firmware from email, chat, or unknown websites. Only use updates offered inside the app. If an update fails, keep the recorder charged and the app open, then retry. If it still fails, contact Support with the error code.

Taking Care of Storage

- Keep free space available, and keep **two working copies** of important recordings — one on your phone, one on a computer.
- Don't power off or unplug the recorder while it's recording, downloading, formatting, or updating.
- **Check and recover storage** (tap the storage tile on the Recording page) checks the storage and retries it **without deleting your recordings**. Run this before you even think about formatting.
- **Format internal storage** is the last resort. It permanently erases every recording on the device.
- **Red and blue alternating light?** Storage is full or can't be written, so recording can't start. Delete recordings in the app (freeing at least 32 MB clears it automatically) or run recovery.
- If files are still readable, copy them out before any repair. If formatting fails or storage stays unavailable, stop using the recorder and contact Support. Do not open the recorder.

Troubleshooting

The recorder doesn't appear in the app.
Move your phone closer. Check that Bluetooth (and Nearby devices on Android) is allowed. Hold the M button about 2 seconds — a green flash means the connection is on. Restart the recorder and scan again.

It connects, then drops.
Keep your phone with you. Range is roughly 30 ft (10 m) indoors — less through walls or near metal. Avoid charging or USB file access during a transfer.

Recording won't start — red and blue alternating light.
Storage is full or has a problem. Delete recordings in the app, or run **Check and recover storage**.

Voice-Activated mode recorded nothing.
Very soft or short sounds don't trigger it. Move the recorder closer, point the microphone at the speaker, or double-press the M button to switch to Continuous.

The recording is too quiet or noisy.
Point the microphone opening toward the speaker. Keep the recorder away from chargers, computers, air conditioners, and vibrating surfaces. If it's still too quiet, raise the mic level one step in Advanced audio — but higher settings also pick up more room noise.

Battery drains fast.
Voice-Activated mode saves power by pausing in silence. Continuous recording and long downloads use more. A full recharge takes about 2 hours.

The light isn't doing what I expect.
Triple-press toggles only the blue recording light. Charging, connection, and fault lights are separate.

iPhone says the pairing is out of date.
On the iPhone: Settings > Bluetooth > tap ⓘ next to **AOTAOREC-H69** > **Forget This Device**, then connect again in the app.

The recorder is linked to another phone.
Remove it from that phone's app first. If that phone is gone, hold the M button about 8 seconds. Recordings are kept; settings return to default.

The recordings list is empty.
Files appear only after a segment is finished. Stop recording, then refresh the list.

It shut down by itself.
Charge it and check free space. If it happens again, open **Settings > Diagnostics**, export the report, and email Support with the time and what the recorder was doing.

Privacy

- The app doesn't use your phone's microphone. There's no account, no ads, and no analytics.
- Recordings, transcripts, and AI results stay on your phone unless you tap **Share**.
- The app uses the internet only to check for recorder updates and — when you ask — to download an offline speech model. Neither sends your recordings anywhere.
- Support emails are drafts you can edit; nothing is sent until you send it yourself. Diagnostics reports never contain audio.

Privacy policy: https://www.aotaorec.com/privacy/

Specifications

Item	Details
Model	AOTAOREC H69
Storage	Built-in 4 / 8 / 16 / 32 GB (factory-installed, not user-replaceable)
Battery	3.7 V, 300 mAh rechargeable lithium-polymer, USB charging
Recording time	About 80 hours continuous; up to about 100 hours Voice-Activated per full charge; varies with sound and use
Audio format	MP3, 16 kHz mono, 32 / 64 / 96 / 128 kbps
File segments	30, 60, 90 or 120 minutes per file
Charging time	About 2 hours
Wireless	Bluetooth Low Energy only, 2.4 GHz. No Wi-Fi, no classic Bluetooth audio.
App	AOTAOREC Recorder — free on iPhone and Android phones
In the box	Recorder, USB cable, quick start card (no power adapter)

Support and Warranty

- **In-app help:** Settings > Support — searchable answers in your language.
- **Email:** support@aotaorec.com

Before you write, have this ready: your recorder's name or short ID, app version, firmware version, phone model and OS version, when the problem happened, and what you were doing.

Never send passwords, payment information, ID documents, or private recordings unless Support explains why they're needed.

Warranty and returns follow the policy of the seller you bought from. Contact the seller or Support for the exact terms that apply to you.

For Advanced Users: The Settings File

With **USB file access** turned on, the recorder's root folder contains a plain-text file named **MRECSET.TXT**. It holds the same settings as the app — time, record mode, quality, segment length, indicator, USB storage, advanced audio, and schedule. Edit only the value after `=`, then safely eject the drive.

This is optional and meant for service or advanced users. The app is the recommended way to change settings, because it confirms what the recorder accepted. A wrong value falls back to the factory setting for that item, but a damaged file can make settings look reset.

US Edition, Version 1.1 — English-only guide for the current H69 firmware and AOTAOREC Recorder phone app. Screens may look different on older app versions.