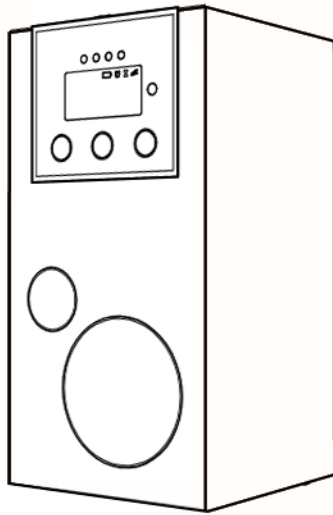


 COMO AUDIO

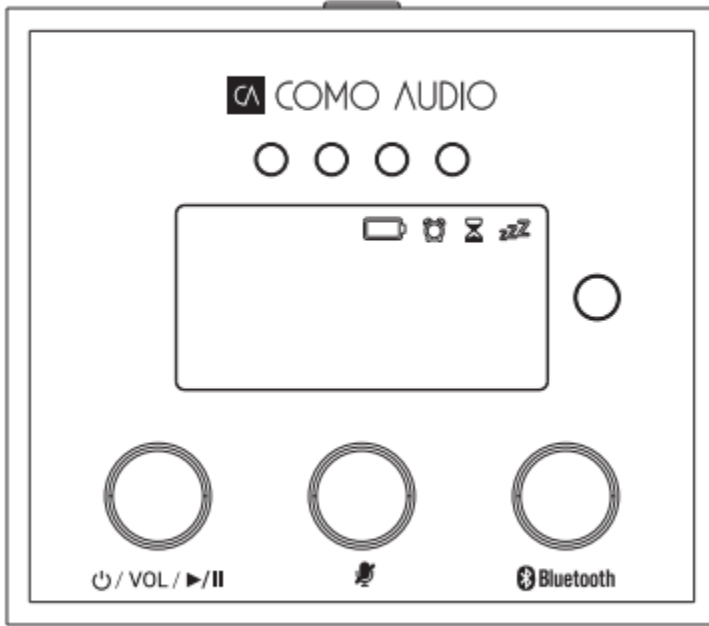


SpeakEasy

Owner's manual

Your Guide to SpeakEasy

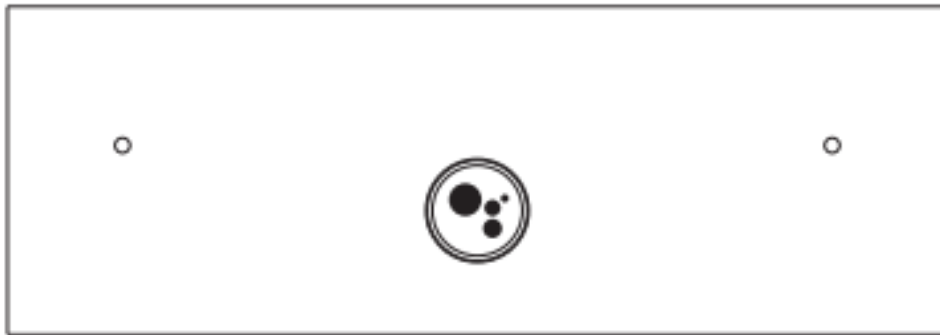
Front Panel



1. **Power/Volume/Play/Pause:** When plugged in, push in briefly to Play/Pause while music is playing. Rotate to adjust the volume. When operating on battery power-only, push in briefly to turn on; Press and hold to turn off. You can also ask SpeakEasy to adjust the volume, such as “Hey Google, play it louder.”
2. **Microphone:** Press briefly to mute the microphones. The Assistant LEDs will turn amber. Press again to unmute the microphones.
3. **Bluetooth:** Press briefly to place in Bluetooth mode; Press and hold to discover new Bluetooth devices. Open Bluetooth on your source device and search/scan for the “CA SpeakEasy” name, then pair and connect. Once you’ve paired you shouldn’t need to do it again. If your source device prompts you to enter a passcode, enter “0000”. Adjust the volume as desired.
4. **Assistant LEDs:** The 4 white LEDs will flash whenever SpeakEasy is “thinking”. The LEDs will change to amber color whenever the microphones are muted or during a Factory Data Reset (refer to the Rear Panel section). The LEDs will flash blue in Bluetooth mode.

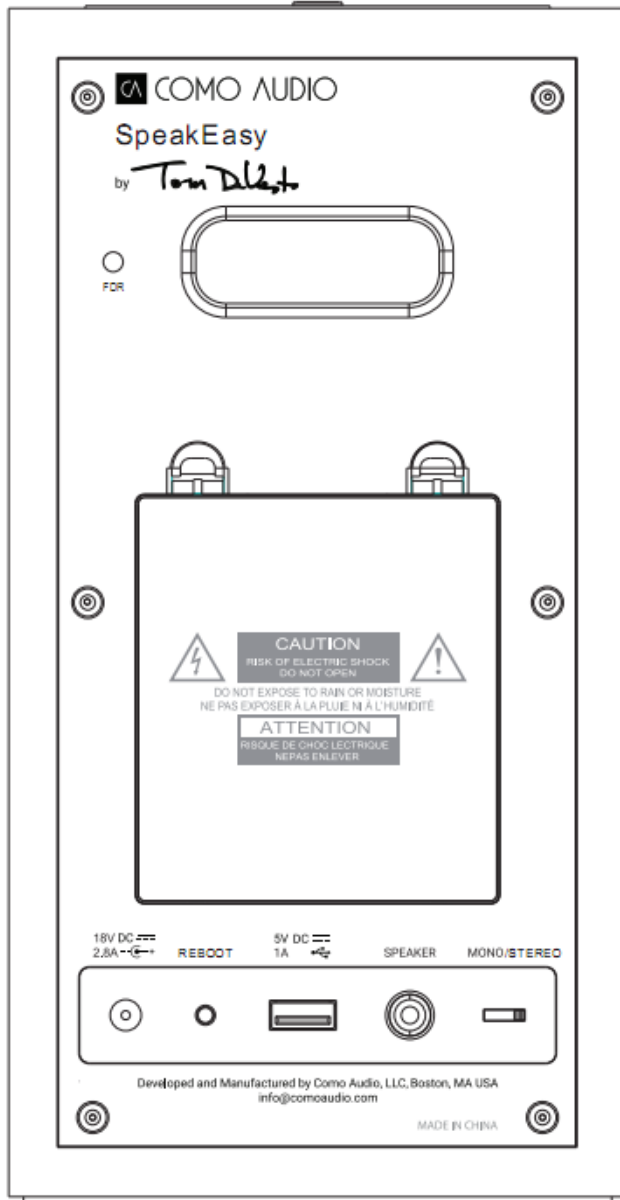
5. **Time:** The 7-segment display shows the time in 12 hour format and the brightness is auto adjusted via the optical sensor in the front panel. SpeakEasy should be continuously connected to your Wi-Fi in order to maintain the correct time.
6. **Optical sensor:** Automatically adjusts the display's backlight based on ambient light conditions.
7. **Display icons:** Battery is charging; Alarm is set; Timer is active; Snooze is active.

Top Panel



1. **Press to Talk (center button):** Press briefly for SpeakEasy to listen for your command/query without having to speak "Hey, Google" first.
2. **Microphones:** The small round openings to the left and right are the microphones. Do not cover or obstruct the microphones.

Rear Panel



- 1 FDR (Factory Data Reset):** To completely reset SpeakEasy, have it power cycle, and place it in Setup mode, press and hold until the front panel assistant lights start to turn amber color, then release the button. All network settings and user-specific settings will be lost.

2. **18V/2.8A DC:** Connect the included external Como Audio power supply to this input to power SpeakEasy and to charge its battery. Attach the appropriate snap-in plug to the power supply for your region. If the power supply is ever lost or damaged, use only a like replacement.
 3. **Reboot:** Press briefly to reboot SpeakEasy if an issue occurs. Unlike the FDR button (#2 above), you will *not* lose any settings or need to repeat the setup in the Google Home app.
 4. **USB 5V/1A:** Connect a smart phone for charging. Please be sure not to exceed the 5 Volt/1 Amp rating. This jack will *not* play music from a USB thumb drive or an MP3 player.
 5. **Speaker:** Connect the optional wired SpeakEasy Speaker's audio cable to this right channel output. Use only the Como Audio SpeakEasy Stereo Speaker with this output.
 6. **Mono/Stereo:** Keep this switch in the Mono position unless the optional SpeakEasy Speaker is connected, in which case it should be placed in the Stereo position. In the stereo configuration, SpeakEasy will reproduce the left channel only and the SpeakEasy Speaker will reproduce the right channel only. Accordingly, it is suggested to position the optional SpeakEasy Speaker on the right side. The more distance between the two speakers, the better the channel separation and soundstage.
 7. **Battery compartment:** The 2200mA 14.8V custom Li-Ion battery pack is user replaceable. Use only a genuine Como Audio replacement battery pack, as unauthorized batteries could pose a fire risk and are not covered under warranty. The display's battery icon will illuminate whenever the battery is being charged. For more, see "Battery Playback".
- **Bass Port/Carry Handle:** Rest your palm on the top of the cabinet and insert your fingers inside the port to carry. Do not obstruct the bass port otherwise.

Setup Using the free Google Home Android App

You can also watch the Setup video on our website:

ANDROID APP

1. Plug in SpeakEasy with the included external adapter. You'll hear a spoken greeting and the 4 Assistant white LEDs will pulsate.
2. Download and launch the free Google Home app on your Android smart device from the Google Play store (the Como Control app is *not* used with SpeakEasy).
3. Follow the instructions in the app to complete the setup, currently:
4. 1 Device found will be shown. Select "Set up".
5. Setup: select "Yes".
6. Did you hear the confirmation tone? Select "Yes".
7. Help improve Google: select "Yes, I'm in".
8. Select the name of the room SpeakEasy will be located in followed by "Next".
9. Select the name of your Wi-Fi network followed by "Next".
10. Enter your Wi-Fi network password (password is case sensitive). Once this is done the clock will set automatically and the white LEDs will stop flashing (initially the time might be incorrect, but it will get updated in a minute)
11. Partners: select "More" and "Next".
12. Voice match: select "I Agree" and speak the commands.
13. Personal results: select "I Agree".
14. Enter your address (so Google can access the correct weather, etc. for your area) and select "Confirm address".
15. Add your music services and select "Next".
16. Select your preferred default music service and select "Next".
17. Add video services and "Next" or select "Not now".
18. Sign up for news, etc. (optional).
19. All done: select "Continue".
20. Ready: select "Continue".
21. Close out the Google Home app. SpeakEasy will speak a greeting. You are now ready to use SpeakEasy!

Setup Using the free Google Home iOS App

You can also watch the Setup video on our website:

iOS APP:

1. Plug in SpeakEasy with the included external adapter. You'll hear a greeting and the 4 Assistant white LEDs will pulsate.
2. Download and launch the free Google Home app on your Apple smart device from the app store (the Como Control app is *not* used with SpeakEasy).
3. Follow the instructions in the app to complete the setup, currently:
4. Select "Get started" at the bottom.
5. Select an email account to associate with the Google Home app.
6. Create a home: Select "Get started" then "Ok" at the bottom.
7. Setup: select Set up new devices".
8. Choose a home: Select the plus icon (+) and "Next" at the bottom.
9. Create a name such as "Bedroom" and select "Next".
10. Turn on Bluetooth: select "No thanks".
11. Connect device to temporary Wi-Fi: select GoogleHomeXXXX
12. Select "Settings" at bottom.
13. Select SpeakEasybfad.nXXX. Close out the app. Reopen the app.
14. Did you hear the sound? Select "Yes".
15. Help improve: select "Yes, I'm in".
16. Where is this device: choose the same as entered in item 7 above and select "Next".
17. Select the name of your Wi-Fi network.
18. Enter your Wi-Fi network password (password is case sensitive) and select "Connect". Once this is done, the clock will auto set (initially the time might be incorrect, but it will get updated in a minute) and the white LEDs will stop flashing.
19. Set up Assistant: select "Next".
20. Turn on settings for full experience: select "More" then "Turn on".
21. Teach to recognize voice: select "View more" and "I agree".
22. Access microphones: select "OK", then select speak each command.
23. Get personal results: select "View more" and "I agree".
24. Choose Assistant's voice and select "Next".
25. Allow access location: select "Allow".
26. Enter address (so Google can access the correct weather, etc. for your area) followed by "Next".
27. Add media services (music): select "Next".
28. Stay in the know: select "Sign up" or "No thanks".
29. Almost done: select "Next".
30. Ready: select "Continue".
31. Start with Hey Google: select "View more".
32. Get stuff done: select "Finish setup".
33. Close out the Google Home app. SpeakEasy will speak a greeting. You are now ready to use SpeakEasy!

Alarm:

To set the alarm with the unit on, simply speak the command with the time you wish to wake, such as “Hey, Google, set the alarm for tomorrow at 7am.” The alarm time will appear for 5 seconds. If you change your mind, you can say “Hey, Google, cancel the alarm.” You can wake to a song or a radio station instead of the jingle by speaking “Hey Google, set a music alarm for tomorrow at 7:40am”. More than one alarm can be set. *The alarm will automatically turn itself off after 10 minutes if no action is taken but you’ll still have to tell Google to cancel the alarm. The alarm jingle volume is at a fixed level and cannot be adjusted.*

Note: *If SpeakEasy is Off and the external power supply is not connected, if the battery runs out of power before the alarm activates, the alarm will not work.*

Snooze/Alarm Off:

While the alarm is sounding, you can tell SpeakEasy to put the alarm in Snooze mode, such as “Hey, Google, Snooze for 10 minutes.” To turn the alarm off while it is sounding, briefly press the Play/Pause knob, or just say “Hey Google, stop the alarm.” *The alarm will automatically turn itself off after 10 minutes if no action is taken but you’ll still have to tell Google to cancel the alarm.*

Timer:

To set the timer, simply specify the amount of time in your command, such as “Hey, Google, set the timer for 20 minutes”. If you change your mind, you can say “Hey, Google, cancel the timer.”

Outdoor use:

SpeakEasy is splash resistant but not water proof. It should never be placed under running water or submerged. Take care to keep the real wood veneer from being exposed to moisture.

Battery Playback/Charging time/Replacing the Battery:

Results will vary depending on use, but at approximately 60% volume with a fully charged battery, expect roughly 8 hours of playback time. A depleted battery pack could take up to 3 hours to fully charge (the battery icon will illuminate during charging).

When operating on battery power, lower volume levels will extend battery playback time.

During extended periods of non-use, be sure SpeakEasy is kept at room temperature with a 40% battery charge.

To replace SpeakEasy's battery, remove the battery cover and follow the instructions included with the replacement Como Audio battery pack (sold separately).

Software updates:

SpeakEasy periodically checks for new software updates and downloads them automatically.

Google Cast:

Play audio from any Cast-enabled music service app by selecting the Cast icon in the music app, selecting SpeakEasy as the output device, and selecting Play.

Multiroom:

You can use multiple SpeakEasys for whole house audio by setting a group in the free Google Home app and controlling them via the app; Play the same source on all SpeakEasys or different sources on each.

Connecting The Como Audio Turntable via Bluetooth:

1. Switch the Como Audio Turntable's Bluetooth switch On (switch is located on right side of turntable).
2. Press and hold SpeakEasy's Bluetooth knob (last knob on right) for 4 seconds and release. You will hear a chime confirming connection.
3. SpeakEasy's lights might continue to flash blue for some time. This is normal. If the turntable doesn't pair and connect within a minute or so, switch the Turntable's Bluetooth switch off and on again.
4. Whenever you change SpeakEasy from the turntable to a different source such as playing Internet radio or a music service, to go back to listening to the turntable, or if the turntable won't connect, switch the turntable's Bluetooth switch Off and back On again and repeat step 2 above.

Some examples of how you can interact with SpeakEasy (always begin with "Hey, Google", or "Okay, Google"):

Enjoy Entertainment

Play some jazz
Play some music
Pause
Next song

Control Compatible Devices Around Home

Turn up the thermostat
Set the thermostat to 72 degrees
Dim the lights in the kitchen
Is the light on in in the living room?

Plan Your Day

Tell me about my day
Is my flight on time?
When's my first event tomorrow?
Will I need an umbrella today?

Manage Tasks

Set a 13 minute timer for pizza
Wake me up at 6 AM tomorrow
Add butter to my shopping list
Set a timer for 15 minutes

Get Answers

What's 'nice to meet you' in Korean?
Who was the first US president?
What's the weather today?
How far away is the moon?

- Be sure to locate SpeakEasy in an area without a lot of noise so the microphones can clearly pick up your voice.
- SpeakEasy must be continuously connected to your Wi-Fi network in order to work properly.

Troubleshooting:

Should you experience any unusual behavior, please reboot your router before trying the rear panel FDR button described in the "Rear Panel" section.

Warranty

Como Audio, Inc. provides a two-year parts and labor warranty to the original owner from the date of purchase.

This warranty does not cover accidental damage, cosmetic damage, normal wear and tear, improper installation, negligence, commercial applications, acts of God, lightening/power surges, unauthorized modifications, or service by unauthorized facilities.

Como Audio will repair or replace the defective product at its discretion. Please retain the original receipt and packing materials.

Contact your point of purchase for warranty service.

Please contact Como Audio for an authorization number **before returning any product** to us at: info@comoaudio.com

Specifications:

Model name: **SpeakEasy by Como Audio**

Max power output: 30 watts RMS per channel; Class D Digital amplifier

Power input: 18VDC/2.8A: Use only a like power adapter if a replacement adapter is ever needed.

Battery: LI-Ion 2200mA/14.8V (For your safety and optimal performance, replace only with a genuine Como Audio Amico battery pack). Dispose of a spent battery pack according to your country's requirements.

Transducer configuration: ¾" soft dome tweeter and 3" custom woofer

Wi-Fi networks: 802.11a/b/g/n & 2.4

Supported audio codecs: MP3, WAV, FLAC, HE-AAC, LC-AAC, Vorbiz, Opus

Wi-Fi frequency range: 2400-2483.5MHz

Energy efficiency: Consumes 1 watt maximum in standby; Consumes 37 watts at full volume (38 watts with the SpeakEasy Speaker connected).

Dimensions: 242 mm H x 125 mm W x 130 mm D

Weight: 1.68kg/3.7 lbs

This manual was written by Peter Skiera. This document, as well as all specifications and features, are subject to change without notice.

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Fraunhofer: MPEG-4 HE & LC AAC Audio decoder

MPEG-4 HE-AAC & LC-AAC audio coding technology licensed by Fraunhofer IIS.

<http://www.iis.fraunhofer.de/amm/>

Certain features and services may not be available in all areas.

Subscription(s) may be required and additional terms, conditions, and/or charges may apply.

For FAQs, help videos, blog articles, and instruction manuals, please visit:

www.comoaudio.com


Como Audio, Inc.

Boston, MA USA

info@comoaudio.com

Important Safety Instructions

1. Read these instructions.
2. Keep these instructions.

3. Heed all warnings.
4. Follow all instructions.
5. Warning: Batteries shall not be exposed to excessive heat such as sunshine, fire, or the like.
6. WARNING- To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
7. Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
8. Clean only with a dry cloth.
9. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
10. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table, specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over. 
13. Operate this product only from the type of power source indicated on the rear panel. For products using an external power supply, use an exact replacement if lost or damaged.
14. For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet. This will prevent damage to the product from lightning storms and power line surges.
15. Unplug this product from the wall outlet and refer servicing to qualified personnel under the following conditions:
 - a. When the power supply cord or plug is damaged.
 - b. If liquid has been spilled or objects have fallen into the product.
 - c. If the product has been exposed to water or rain.
 - d. If the product does not operate normally by following the operating instructions.
 - e. If the product has been dropped or damaged in any way.
 - f. When the product exhibits a distinctive change in performance.
16. When replacement parts are required, be sure your service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.
17. Upon completion of any service, ask the service technician to perform safety checks to confirm the product is in proper operating condition.

- 18. Keep this product a safe distance away from naked flame.
- 19. The recommended operating temperature range is 5C – 40 C (41 F – 104 F).
- 20. Complies with Canadian ICES-003 & RSS-210.
- 21. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 22. The external power adapter serves as the disconnect device and should remain readily accessible.
- 23. **WARNING-** The mains are not disconnected in the standby position when the external adapter is connected.



Waste from Electrical and Electronic Equipment (WEEE): This directive mandates the collection and recycling of electronics and component materials in order to reduce the amount going to landfills. Outside North America, when the user decides to discard this product, it must be sent to a separate collection facility for recycling. Please contact your point of purchase for more details.

Como Audio models comply with the RoHS (Restriction of Hazardous Substances) directive.

Federal Communication Commission (FCC) Interference Statement

FCC Part 15: 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.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

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

This device complies with Industry Canada Licence-exempt RSSs. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Note: The wood veneers we apply to our nearly ½” thick cabinets are indeed *real wood*. They are quite literally products of nature, and as such, have their own color and grain characteristics which can vary from tree to tree, often times greatly so. It is exactly these naturally occurring variations that result in each wood cabinet being truly unique. Thus, there may not be a precise match between the SpeakEasy and the SpeakEasy Speaker. Also, the wood veneer can darken over time, particular when exposed to sunlight.

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