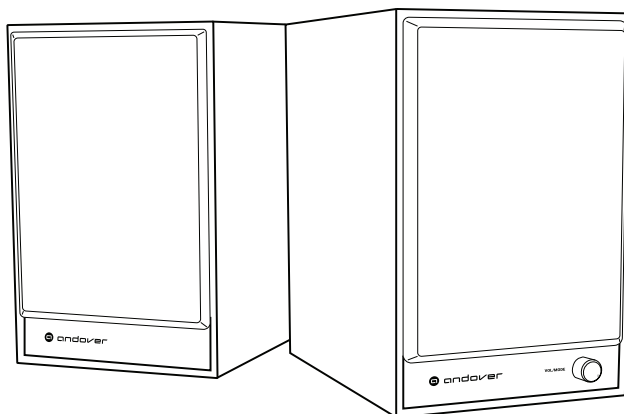


SPEAKEASY 4

POWERED SPEAKER SYSTEM



www.andoveraudio.com

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WARNING

DO NOT OPEN
TO PREVENT THE RISK OF ELECTRIC
SHOCK, DO NOT REMOVE COVER. NO
USER SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED
SERVICE PERSONNEL



This symbol alerts the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.
Ce symbole avertit l'utilisateur de la présence d'une « tension dangereuse » non isolée à l'intérieur du boîtier du produit qui peut être d'une ampleur suffisante pour constituer un risque de choc électrique pour les personnes.

AVERTISSEMENT

NE PAS OUVRIR
POUR ÉVITER LE RISQUE DE CHOC
ÉLECTRIQUE, NE PAS RETIRER LE COU-
VERCLE. AUCUNE PIÈCE RÉPARABLE
PAR L'UTILISATEUR À L'INTÉRIEUR.
RÉFÉREZ L'ENTRETIEN À UN PERSON-
NEL D'ENTRETIEN QUALIFIÉ.



This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.
Ce symbole est destiné à alerter l'utilisateur de la présence d'instructions importantes d'utilisation et de maintenance (entretien) dans la documentation accompagnant l'appareil.

Important Safety Instructions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Do not use this apparatus near water.
5. Clean only with dry cloth.
6. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
7. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
8. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
9. Only use attachments/accessories specified by the manufacturer.
10. 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.
11. Unplug this apparatus during lightning storms or when not used for long periods of time.
12. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
13. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
14. Do not install this apparatus in a bookcase or similar unit.

Consignes de sécurité importantes

1. Lisez ces instructions.
2. Conservez ces instructions.
3. Tenez compte de tous les avertissements.
4. Ne pas utiliser cet appareil près de l'eau.
5. Nettoyer uniquement avec un chiffon sec.
6. Ne bloquez aucune bouche d'aération. Installer conformément aux instructions du fabricant.
7. Ne pas installer à proximité de sources de chaleur telles que des radiateurs, des bouches de chaleur, des poêles ou d'autres appareils (y compris des amplificateurs) produisant de la chaleur.
8. Ne contrecarrez pas l'objectif de sécurité de la fiche polarisée ou de type mise à la terre. Une fiche polarisée comporte deux lames, l'une plus large que l'autre. Une fiche de type mise à la terre comporte deux lames et une troisième broche de type mise à la terre. La lame large ou la troisième broche sont fournies pour votre sécurité. Si la fiche fournie ne rentre pas dans votre prise, consultez un électricien pour le remplacement de la prise obsolète.
9. Utilisez uniquement les pièces jointes/accessoires spécifiés par le fabricant.
10. Utilisez uniquement avec le chariot, le support, le trépied, le support ou la table spécifié par le fabricant ou vendu avec l'appareil. Lorsqu'un chariot est utilisé, soyez prudent lorsque vous déplacez la combinaison chariot/appareil pour éviter les blessures causées par le renversement.
11. Débranchez cet appareil pendant les orages ou lorsqu'il n'est pas utilisé pendant de longues périodes.
12. Confiez tout entretien à un personnel de service qualifié. Une réparation est requise lorsque l'appareil a été endommagé de quelque manière que ce soit, par exemple si le cordon d'alimentation ou la fiche est endommagé, du liquide a été renversé ou des objets sont tombés dans l'appareil, l'appareil a été exposé à la pluie ou à l'humidité, ne fonctionne pas normalement, ou a été abandonné.
13. L'appareil ne doit pas être exposé aux gouttes ou aux éclaboussures et aucun objet rempli de liquide, tel que des vases, ne doit être placé sur l'appareil.

15. The apparatus draws nominal non-operating power from the AC outlet when in standby.
16. The apparatus should be located close enough to the AC outlet so that you can easily grasp the power cord plug at any time.
17. To completely disconnect the power input, the rear panel power connection may be removed.
18. Excessive sound pressure from earphones and headphones can cause hearing loss.

Additional Safety Advice

1. Keep surrounding objects at least four inches away from the apparatus for adequate ventilation.
2. Ventilation openings on the apparatus should not be impeded by such items as newspaper, cloths, curtains, and the like.
3. Do not place naked flame sources near the apparatus, such as lighted candles.
4. Dispose of internal electronics in accordance with local safety and environmental regulations.
5. Do not operate the apparatus at a temperature less than 36° F / 2° C or greater than 100° F / 38° C.

Caution

- DO NOT REMOVE THE EXTERNAL ENCLOSURE PARTS TO EXPOSE THE ELECTRONICS. NO USER SERVICEABLE PARTS ARE INSIDE.
- IF YOU ARE EXPERIENCING PROBLEMS WITH THIS PRODUCT, CONTACT ANDOVER AUDIO CUSTOMER SUPPORT. DO NOT USE THE PRODUCT UNTIL IT HAS BEEN REPAIRED.

14. N'installez pas cet appareil dans une bibliothèque ou une unité similaire. L'appareil consomme une puissance nominale hors fonctionnement de la prise secteur lorsqu'il est en veille.
16. L'appareil doit être situé suffisamment près de la prise secteur pour que vous puissiez facilement saisir la fiche du cordon d'alimentation à tout moment.
17. Pour déconnecter complètement l'entrée d'alimentation, la connexion d'alimentation du panneau arrière peut être retirée.
18. Une pression sonore excessive provenant des écouteurs et des écouteurs peut entraîner une perte auditive.

Conseils de sécurité supplémentaires

1. Gardez les objets environnants à au moins quatre pouces de l'appareil pour une ventilation adéquate.
2. Les ouvertures de ventilation de l'appareil ne doivent pas être obstruées par des objets tels que des journaux, des tissus, des rideaux, etc.
3. Ne placez pas de sources de flammes nues à proximité de l'appareil, telles que des bougies allumées.
4. Jetez les composants électroniques internes conformément aux réglementations locales en matière de sécurité et d'environnement.
5. N'utilisez pas l'appareil à une température inférieure à 36° F / 2° C ou supérieure à 100° F / 38° C.

Prudence

1. NE RETIREZ PAS LES PIÈCES EXTERNES DU BOÎTIER POUR EXPOSER L'ÉLECTRONIQUE. AUCUNE PIÈCE RÉPARABLE PAR L'UTILISATEUR N'EST À L'INTÉRIEUR.
2. SI VOUS RENCONTREZ DES PROBLÈMES AVEC CE PRODUIT, CONTACTEZ LE SUPPORT CLIENT ANDOVER AUDIO. N'UTILISEZ PAS LE PRODUIT AVANT QU'IL N'AIT ÉTÉ RÉPARÉ.

FCC STATEMENT FOR THE U.S.A.

1. 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.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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 correct the interference by one or more of the following measures:

- Reorient 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.
- Changes or modification to this equipment not expressly approved by Andover for compliance will void the user's warranty.

RADIATION EXPOSURE LIMITS

This equipment complies with FCC Radiation Exposure limits set forth for an uncontrolled Environment. This equipment should be installed and operated with a minimum of 20cm between the radiator and your body.

RECYCLE

This product can be recycled. Products bearing this symbol must NOT be thrown away with normal household waste. At the end of the product's life, take it to a collection point designated for recycling of electrical and electronic devices. Find out more about return and collection points through your local authority.

The European Waste Electrical and Electronic Equipment (WEEE) Directive was implemented to dramatically reduce the amount of waste going to landfills, thereby reducing the environmental impact on the planet and on human health. Please act responsibly by recycling used products. If this product is still usable, consider giving it away or selling it.



Introduction

We're really pleased that you have chosen your new Andover speakers. We call them SpeakEasy because they are easy to connect, easy to use, and most importantly, easy on the ears. They make it easy to enjoy great sound from your Turntable, Wireless Bluetooth device, TV, or virtually any wired analog or digital source you may wish to add. Adding an Andover SpinDeck series Turntable creates a simple high performance playback system that is easy to set up, sounds great and is a snap to use.

SpeakEasy 4 features a specially designed 4" woofer in a compact ported enclosure that delivers great bass response without taking much space. Its 3/4" silk-dome tweeter produces fatigue-free high frequencies with wide dispersion and stunning detail.

Dual Direct Drive amplification drives each woofer and tweeter directly with its own dedicated amplifier. This provides the smoothest possible transition from Woofer to Tweeter for detailed, distortion-free output that sounds clear at all volume levels.

SpeakEasy 4 can also be expanded thanks to its PRE OUT which may be used to feed a subwoofer or additional powered speakers.

Adding a Songbird series WiFi Streaming adapter (sold separately) will give your SpeakEasy 4 speakers direct access to the Worldwide Web of High Resolution entertainment from the most popular streaming services and internet radio stations.

Contact your local dealer, or check out our website for more information on these accessories.

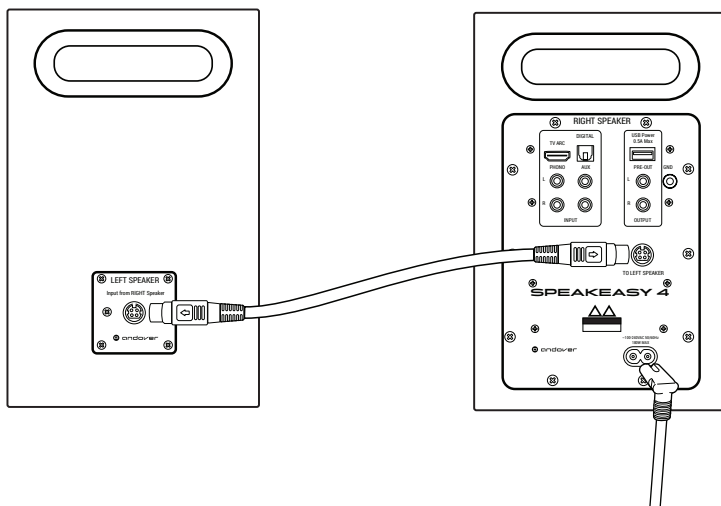
To get the most from your SpeakEasy 4, be sure to thoroughly review this manual and heed the important safety instructions. If you have any questions not covered here please contact Andover Audio support via www.andoveraudio.com/support.

Please save the carton and original packaging in case you ever need to move or ship your unit.

About Andover Audio

Since 2012, we have provided design and manufacturing services behind the scenes to some of the most recognized brands in mobile, professional, and high-performance consumer audio. Starting in 2019 we focused our award-winning skills on our own product line that artfully blends exceptional sound with distinctive design.

Quick start



Connect the included 4-pin cable to the jack labeled “TO LEFT SPEAKER”. Connect the other end of this cable to the matching jack on the LEFT speaker.

Connect the power cord to the AC input jack first, and then into the wall outlet.

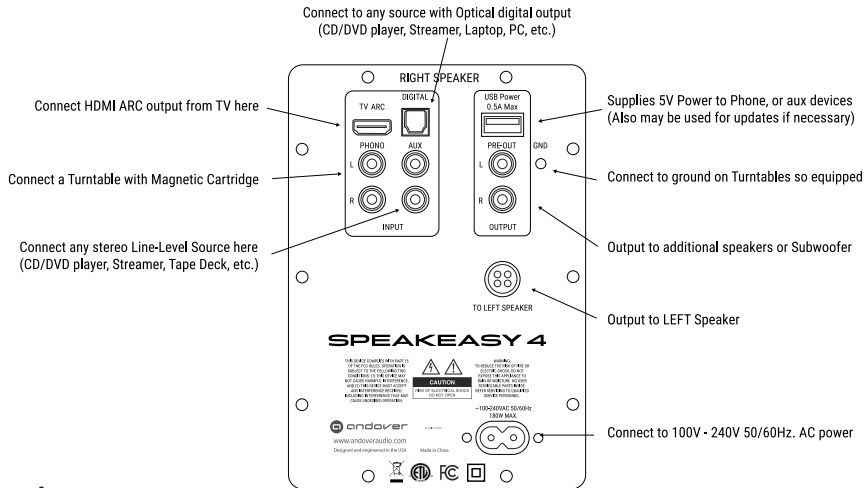
Your SpeakEasy 4 can now immediately be used to play music wirelessly from a Bluetooth source after pairing with that source.

To Connect a Wireless BT Source Device

Press the Volume / Mode button on the front of the RIGHT speaker, and observe the color of the Andover logo on the front panel. Repeated press of the knob will switch through the various inputs. A Blue LED indicates that BT receive mode has been selected. You may also select BT from the supplied remote control.

- SpeakEasy 4 will enter discovery mode automatically when BT is selected, as indicated by a flashing blue icon. If the LED is not flashing, SpeakEasy is already paired with another device. Disconnect that other device to allow SpeakEasy to discover and connect to your new device.
- Enter the Bluetooth menu on your phone or other device and select SpeakEasy 4.
- Once the device indicates it’s “connected”, you are ready to play. SpeakEasy 4 will automatically reconnect whenever the paired source is in range.

Rear Panel Connections



Inputs

TV ARC - Accepts signals from a TV equipped with HDMI ARC output. TV output must be set to "PCM" in your television's setup menu.

PHONO - Connect a turntable equipped with a Magnetic Cartridge and no preamplifier. If your turntable has a built-in preamplifier, switch it to OFF, THRU, PHONO, or BYPASS to use this input.

GND - Connect the GROUND wire from turntables with a ground screw or wire to reduce hum.

AUX - Use this input to connect a Turntable that has a built-in Phono preamplifier, the Line-Out from a Record Player, or any Line Level source such as a CD player, Computer, or Streaming Audio accessory delivering SPDIF PCM output.

DIGITAL - Connect a TOSLINK optical cable from any source equipped with an optical SPDIF digital output. SpeakEasy 4 accepts signals up to 24bit/96k sampling rate. This also may be used if your TV does not have an HDMI ARC output.

USB POWER - Connect a Flash Drive with MP3 music files for playback or use to supply power to charge your phone or power a low-power audio source such as a streaming audio adapter.

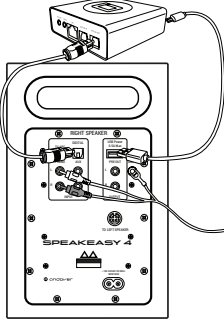
Outputs

PRE-OUT - Line-level output may be used to drive additional powered speakers or a powered subwoofer.

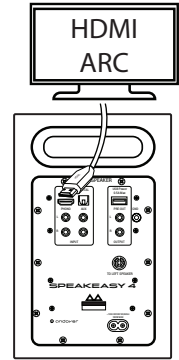
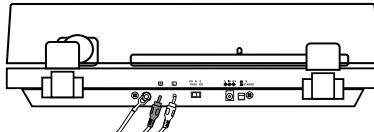
TO LEFT CHANNEL - Use the supplied 4-pin DIN cable to send signal to the left speaker.

Typical Connection Examples - Phono, TV, and Streaming device

Audio Streamer - Songbird shown



Turntable - SpinDeck 2 shown



Room Placement

As with any sound system, where you locate the speakers in your room affects how well the sound fills the space. To ensure the most natural stereo imaging, try to avoid placing the speakers near hard surfaces to the sides that may reflect sound prematurely. Leaving space around each speaker will allow the sound to spread more evenly within the room to create a natural sound field.

- To ensure the most uniform sound coverage, try to place system near the center of one of the walls. It should be at or slightly below ear height for a seated listener.
- Place the speakers on a solid table, shelf or sturdy speaker stands.
- Avoid placing the speakers near your turntable to avoid the potential of acoustic feedback, which can cause bloated and muddy bass performance.
- If you experience feedback and cannot separate your speakers sufficiently, we recommend one of the Andover SpinBase series of powered speaker bases with IsoGroove feedback elimination.

Operating SpeakEasy 4 from the front panel

Press the knob on the front panel to turn the power on. Press and hold the knob to place the system in STANDBY mode. The LED will go off when in Standby. Each subsequent press of the knob will switch the input, and the LED will change color to indicate which input is selected.

Phono - White

Wireless BT - Blue (Flashing Blue means it's ready to pair)

Flash Drive (MP3) - Light Blue (If no drive is inserted, this option will be skipped)

TV - Yellow

Aux - Green

Digital - Orange

Operation from the Remote Control

Install the two AAA batteries into the battery compartment. Observe the proper polarity as shown in the diagram molded into the housing.

The remote uses IR technology and must have a direct line-of-sight to the right speaker. The IR receiver is behind the Andover logo, so be sure not to block the light path. 10 - 12 ft range is typical.

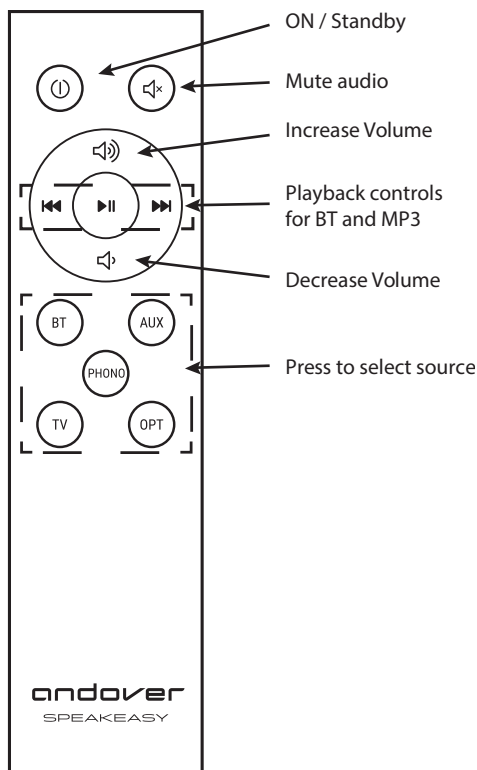
Bluetooth and MP3 file playback

The Play/Pause FF and REW controls may be used to navigate files on a USB Flash Drive or BT source device.

MP3 file playback may be selected pressing the OPT (Optical input) button twice when a Flash Drive is present. Repeated press of the OPT button will toggle between Optical and USB input.

Automatic Power-On Feature

SpeakEasy 4 wakes from Standby when an audio signal is sensed on the input that was active when the unit entered Standby. To prevent accidental triggering from random transient signals, it will take a few seconds to turn on, and will not automatically wake for 5-minutes after it is manually turned off.



MP3 file playback

MP3 file playback will initiate when a Flash Drive is inserted or when selected by pressing the front-panel knob. The OPT button on the remote will toggle between USB file playback or the Optical digital input when pressed repeatedly when a Flash Drive is present.

SpeakEasy 4 will play MP3 encoded files placed in the root directory of a Flash Drive. Formats other than MP3 are not compatible. There is no menu-structure navigation.

LED Night Mode

Invoking Night Mode will eliminate the potential distraction of the LED in darkened rooms by turning off the LED 5-seconds after any command issued from the front panel knob or the remote control.

- Press the OPT button on the remote for 5-seconds to enter Night Mode. The LED will flash, then go off.
- The LED will illuminate for 5-seconds whenever any operation change is made.
- To exit Night Mode, press the OPT button again for 5-seconds.

One-Year / Two-Year Warranty

Andover Audio warrants our products against manufacturing defects and workmanship to the initial purchaser for a period of one (1) year from the date of delivery to customer. By registering your item at: register@andoveraudio.com, we will extend the warranty period to two (2) years at no additional cost. This warranty covers both parts and labor for the warranty period. Andover Audio will repair or replace the unit as necessary to restore proper operation.

The warranty excludes physical damage caused by accident or abuse outside of our control, or if the unit is damaged due to incorrect packing.

Please see the separate Warranty document included with your system for additional details and instructions on returns and service.

If your unit was purchased from an authorized dealer, not direct from Andover, contact them first. They may have different policies for returns and may also be able to resolve some issues without requiring a return.

Service

Should you encounter a problem that you are unable to solve, please contact customer service at: www.andoveraudio.com/support, or the dealer that sold you your unit. If you must return your unit for any reason, it must be safely packed and shipped in its original carton and packing material. Damage that is the result of improper packaging is not covered by the warranty.

Product Cleaning

Use a soft dry cloth, or compressed air. Vinyl surfaces may be cleaned using a mild surface cleaner or a damp cloth. Do not use harsh or chlorine based cleaner anywhere on the product. Only clean the exterior of the product.

Specifications

Description: Integrated Powered Loudspeaker system with Phono Preamp and Bluetooth compatible wireless receiver.

Amplifier Type:	Dual Direct Drive Class-D
Music Power:	150W total. 50 Watts RMS to each woofer 25 Watts RMS to each tweeter
Woofer:	4" treated-paper diaphragm with long-excursion design
Tweeter:	3/4" soft-dome
Frequency range:	55Hz – 20kHz +/- 3dB (under laboratory conditions)
Input impedance:	Phono 47k / 47pF Line 8k Ohm
Power Consumption:	100-240VAC / 180W
Weight:	Right Speaker 3.3kG / 7.3 lbs. Left Speaker 2.75kG / 6.1 lbs
Dimensions:	Height: 240mm / 9.5" Width: 150mm / 6" Depth 210mm / 8.25"

Andover Audio subscribes to a program of continuous improvement. As a result, some product features and characteristics may change without prior notice.

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