



magnifi one™

Compact Sound Bar System with Dialogue
Enhancing VoiceAdjust™ Technology



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magnifi one

Enhance Your TV Experience and Replace Multi-Speaker Wiring Clutter, With a Compact Sound Bar System

You're about to experience a new dimension in TV sound. You're going to ditch those small, weak speakers built into your flat panel TV, and you're going to avoid all the wire clutter associated with home theater audio systems. Get ready for a new way to experience Polk's great sound.

The MagniFi One Compact Sound Bar System with VoiceAdjust Technology installs in minutes, connects wirelessly with an easy set-up, and delivers a wide and enveloping soundstage. TV shows, music performances, movies and games get a major sound upgrade you'll soon realize you can't live without.

VoiceAdjust Technology improves vocal intelligibility and dialogue levels. Pre-set DSP Immersion Modes for movies, music and sports, tailor the sound field for optimum performance at the touch of a button. Polk's exclusive Full Complement Bass Technology allows this slim sound bar to deliver surprisingly deep low end.

All this blends perfectly with the 7-inch wireless subwoofer, adding ample bass effects, with a rich, well-blended bottom end, while eliminating the muss and fuss of wired connections.

In addition, the MagniFi One also features on-board Dolby Digital 5.1 processing and SmartBar learning remote capabilities.

Bluetooth® wireless technology is built right in to the MagniFi One, for instant access to your digital audio library from any smart phone, tablet or other *Bluetooth* device.

Polk Audio—A Passion for Great Sound

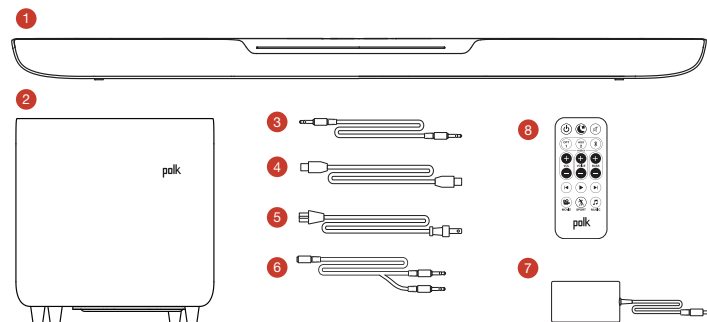
Started by passionate audio engineers in Baltimore in 1972, Polk Audio is a world leader in high-quality home, car and multimedia audio, and is the largest audio brand of Sound United. Polk Audio's mission is simple: To build high-quality, great-sounding loudspeakers and audio products at affordable prices. Polk Audio products feature many patented and award-winning innovations. Polk Audio products are sold throughout the USA, Canada and in more than 50 countries. For "The Speaker Specialists" at Polk Audio, building great audio products is not just a job—it's a passion.

Getting Started

Unpacking Your MagniFi One

Please unpack the components carefully, removing the subwoofer and sound bar in the order indicated on the carton instructions. We recommend saving all cartons and packing materials in case you move, or should you need to ship your MagniFi One.

What's In the Box



1. Sound bar
2. Subwoofer
3. 6' analog stereo cable (3.5mm terminations)
4. 6' optical cable
5. Subwoofer power cable
6. Stereo RCA to 3.5mm adapter
7. Sound Bar power adapter
8. Remote control (battery included)
9. User Guide

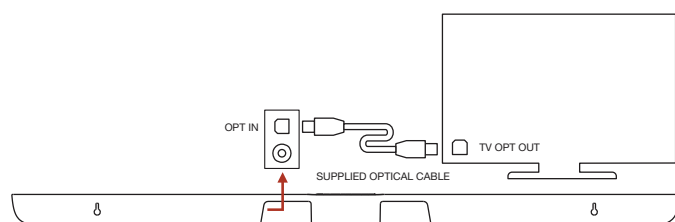
Connecting the MagniFi One to Your TV

For optimal performance, mount your MagniFi One Sound bar:

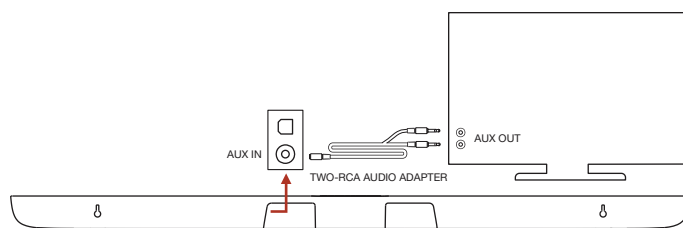
- Directly under your TV, in front of the TV's base.
- On the wall directly above or below your wall-mounted TV. Use the keyhole mount template and a level to ensure level mounting. When mounting in drywall, be sure to use anchors.

The MagniFi One sound bar is capable of accepting audio input from two separate wired inputs (Optical, Aux) and one wireless source (*Bluetooth*).

The highest quality audio connection is also the simplest. Use the Toslink Optical Audio Connector (included) to connect the Optical Audio output of your TV to the Optical Audio input on the rear panel of the MagniFi One sound bar. If your TV does not have an Optical Audio output, you can use the Optical connection with your DVD or Blu-Ray player or Cable/Satellite box.



In this case, you may choose to use the included Analog Stereo Cable to connect your TV to your MagniFi One sound bar. Connect the red/white RCA Audio connection to the corresponding red/white audio output on your TV, and connect the 3.5mm connector to the corresponding input on the rear panel of the MagniFi One sound bar.



MagniFi One Sound Bar Button Controls



Power Turns the bar "on" or puts it in standby mode.

Source/Learn Puts the bar into "learning mode" so you can program it to respond to commands from your TV's IR remote control. Source/Learn also changes which input source you are listening to: Source 1: Digital/optical, Source 2: Analog/AUX, Source 3: USB, Source 4: *Bluetooth*

Master Volume Up and Down (+ /-)
Adjusts the volume of the MagniFi One sound bar.

Voice Adjust Volume Up and Down (+ /-)
Increase/Decrease

Bass Up and Down (+ /-)
Adjusts the volume of the MagniFi One wireless subwoofer

Mute: Mutes and unmutes the sound coming from the sound bar and subwoofer.

Bluetooth Pairs and connects with a *Bluetooth* enabled device

MagniFi One Sound Bar Rear Panel Connections



1. Power Connection: Connect the power cable here.
The sound bar remains in “standby” mode all the time.
Audio Input: USB.
2. Audio Inputs: Optical, Analog/AUX
3. SYNC: The SYNC button ensures that the sound bar and the wireless subwoofer are communicating.

Connecting the Wireless Subwoofer

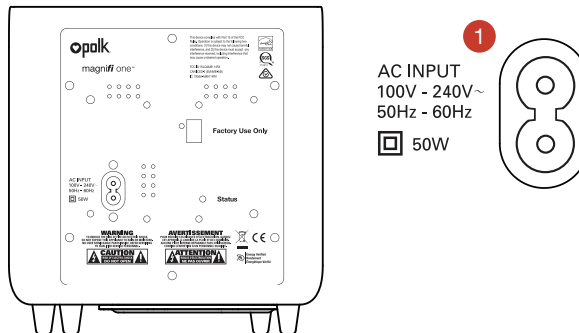
The included MagniFi One wireless subwoofer is engineered for easy set-up. It will automatically receive its wireless signal from the sound bar. You can place the wireless subwoofer anywhere in your room (within 30-feet of the sound bar) with access to an AC outlet, even inside an audio cabinet. Optimal blending is achieved when the subwoofer is placed at the front of your room, to the left or right of the sound bar.

To connect the wireless subwoofer to the MagniFi One System, simply plug the subwoofer into a nearby AC outlet. It will turn ON automatically.

If the wireless subwoofer stops receiving an audio signal, follow these instructions to re-establish the connection:

1. Unplug the subwoofer.
2. Press and hold the SYNC button on the back of the MagniFi One sound bar for three seconds.
3. The LED next to the SYNC button on the bar will begin to blink green rapidly (3 times/second until paired or timeout), indicating that the bar and the subwoofer are ready to be connected.
4. Plug the subwoofer back into the AC outlet. It will turn ON automatically. When the subwoofer LED turns solid green, the bar and subwoofer are re-connected and you're all set.

MagniFi One Wireless Subwoofer Panel & Status Lights



Subwoofer Connection and Control

1. Power Connection: Plug the subwoofer power cord in here.
This is the only wire you'll need.

Subwoofer Status Light Code:

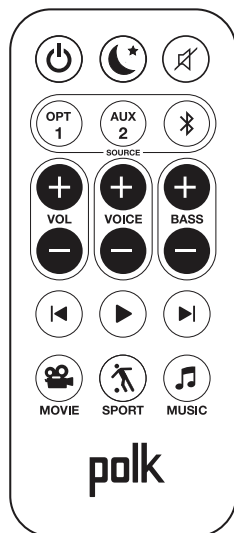
- a. Off: The subwoofer is OFF.
- b. Flashing Green: The subwoofer is searching for the bar.
- c. Solid Green: The subwoofer is connected with the bar.
- d. Solid Red: The subwoofer is not connected with the bar.
- e. Flashing Red: The subwoofer is in protection mode.

VoiceAdjust™ Technology

VoiceAdjust Technology is easy to control. Use the VoiceAdjust control buttons on the remote, or press the VoiceAdjust button on the front panel of the sound bar. Increase or decrease the volume of the dialogue/voice reproduction without affecting the overall master volume of the material. VoiceAdjust Technology enhances the details in “low volume” or poorly mixed audio material to boost dialogue while allowing for lower overall master volume levels.

Remote Control

-  **Power** Turns the sound bar “on” or puts it in standby mode. When powered on, far left LED on sound bar is white.
-  **Night Effect** Instantly reduces master volume and bass impact, and increases voice channel reproduction, for low-volume listening. Far right LED on sound bar is purple when activated.
-  **Mute** Mutes and unmutes the sound coming from the sound bar and subwoofer. Far left LED on sound bar flashes when mute is on.



Source Selectors

- Opt 1 (Optical source connection)
- Aux 2 (Analog/AUX source connection)
- Bluetooth pairing (Instant pairing)

Master Volume Up and Down (+ / -) Adjusts the master volume of the system.

Center Volume Up and Down (+ / -) VoiceAdjust adjusts the volume of dialogue and imaging

BASS Volume Up and Down (+ / -) Adjusts the volume of the subwoofer.

Music Control Selectors

- Play/Pause
- Skip Back
- Skip Forward

**** Bluetooth only**

DSP Mode Selectors:

- Movie
- Music
- Sports

**** Note:** You will see unique LED animations on the sound bar for each mode.

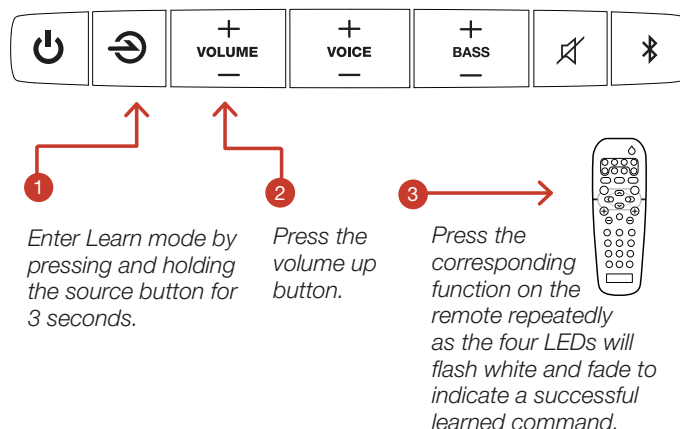
“SOURCE/LEARN” To initiate, press / hold Source button for three seconds. Note: Far right LED on sound bar turns blue when processing Dolby Digital.

SmartBar IR Remote Learning

Set Up Your TV's IR Remote Control For SmartBar™ Learning

For your sound bar to respond to your TV's original remote control, you **MUST FIRST** program the bar to respond to your television's original IR (Infra-Red) remote. An RF (Radio Frequency) remote will not work. Other remotes (cable, satellite) will work only after you have programmed the bar to respond to the TV's IR remote.

Note: The first and third LEDs, followed by the second and fourth LEDs will flash in pairs three times to indicate a failed learn. The bar will exit learn mode after several unsuccessful attempts to learn an IR command. Carefully repeat steps 1-3 below.



Programming Instructions

Your sound bar is programmed to respond to the remote control that is included with the product. However, we strongly recommend programming the sound bar to also respond to your existing remote control using the steps illustrated below. This will enable you to operate all of your components using a single remote control.

While programming the sound bar, ignore anything that may be displayed on the TV screen.

Teaching Example: To teach your bar the “Volume Up” command of your remote control:

1. The Sound Bar is turned on and the LED is dim white, and you have sound coming from the bar.
2. Press and hold the “SOURCE/LEARN” button for 3 seconds. LEDs 1 - 4 on the bar will pulse in ascending order.
3. Press and release the “Volume Up” button on the MagniFi One.
4. Hold your TV's original remote 6 inches to one foot from the front of the sound bar.



5. Press the "Volume Up" button on your TV's IR remote control once.

6. LEARN LEDs turn solid; the command has been learned. Two chimes confirm the command has been learned.

Repeat steps 1-6 to program "Volume Down" (–), Source, Mute and Power buttons.

NOTE: Saving your TV's IR remote commands

After you've programmed all of the commands on your TV's remote control, hold down the Source button for 3 seconds to initiate the learn function. This saves all of the commands.

Note: If your sound bar fails to learn certain IR remote codes, the first and third LEDs, followed by the second and fourth LEDs, will flash in pairs three times. Try erasing any previously programmed codes (see below) and carefully repeat steps 1-6 above.

Code Erasing Procedure

If you have programmed your sound bar to respond to a remote control and you no longer want it to do so, erase the codes by pressing the SOURCE key for about 10 seconds while the unit is in standby mode. The first LED will flash green and then white. This sequence will repeat three times, and when it's complete you'll know that previously learned codes have been successfully erased.

Note: This procedure removes ALL of your bar's remote control programming. If you only need to change the programming for some of the bar buttons, follow the six steps in the sequence previously described to redo any previous programming. The sound bar will continue to respond to its included remote control no matter what.

Need Help? Call Us!

Call Polk Customer Service at 1-800-377-POLK (7655) *Option 1*

Bluetooth Operation

Bluetooth technology makes it easy to access your digital audio library instantly, from any smart phone or *Bluetooth* device. Select *Bluetooth* as the source by pressing the *Bluetooth* button on the face of the MagniFi One or on the remote control. When you choose *Bluetooth* as the source, the following sequence occurs until a connection is completed:

1. Three white LEDs will flash.
2. The speaker attempts to connect to the last connected *Bluetooth* device, or
3. The speaker enters "discovery mode" and is available to pair and/or connect to any *Bluetooth* device. (After 10 minutes, the system goes into standby mode.)

4. Regardless of the active source (other than *Bluetooth*), the speaker will always be in discovery mode and ready to connect to any previously paired device while the system is on.

Note: When you pair/select *Bluetooth* from a *Bluetooth* device, the loudspeakers will go to the *Bluetooth* source even though another source (USB, AUX) has been previously selected.

Note: The last connected *Bluetooth* device connects when *Bluetooth* source is selected.

Whenever *Bluetooth* is connected, the three white LEDs will shine solidly, then dim, and there will be an ascending tone.

The sound bar will disconnect and enter into "discovery mode" for 10 minutes when any of the following occur:

1. Press and release the BT button.
2. The *Bluetooth* source device disconnects.

When Bluetooth Is Disconnected:

1. When the speaker disconnects, there will be a descending tone.
2. When the speaker disconnects, the LED will brighten for two seconds, remain steady bright for two seconds, then dim for two seconds, then repeat this sequence.
3. Pressing the source button on the speaker will switch the source to Aux/Analog source.
4. When the speaker wakes from sleep mode, and it's in *Bluetooth* source mode, but the *Bluetooth* device is disconnected, the speaker will go into discovery mode.

STOP! Register Your New MagniFi One Online Now for a Chance to Win FREE Polk Products!

When you register your new product you become a valued member of the Polk Family. Plus, you'll be entered into our monthly drawing for a chance to win FREE Polk products.

Register your new product at www.polkaudio.com/registration/

Registering your product...

- Creates a permanent record of your purchase, in case you misplace your original receipt.
- Enters you in our monthly drawing for a chance to win FREE Polk products.
- Enrolls you in Club Polk, giving you access to the fun and informative Polk Website Forums, special discounts in the Polk Web Store, advance notice of Polk Promos, and discounts on Authorized Polk parts.
- Keeps you up to date with news and announcements about your product.



No Internet access? Call Polk Customer Service 800-377-7655 (US & Canada only). Outside the US & Canada, call 410-358-3600. We'll walk you through the simple registration process!

We take your privacy seriously. Polk does not share or sell information to any other parties, unless directed by court order.

Registering your product has no effect on your warranty. Warranties apply as stated in your product manual. Please be sure to keep your original purchase receipt.

Questions? Concerns? Call Polk Customer Service at 1-800-377-POLK (7655) *Option 1*

Specifications	
Driver Complement - Subwoofer	(1) 7" subwoofer (177.8 mm)
Driver Complement - Bar	(2) 3" x 1" full range drivers (76.2 mm X 25.4 mm)
Inputs	Optical (1), AUX (1), USB (1)
Dimensions - Bar	2.06" h (5.2 cm) x 34.72" w (88.2 cm) X 3.25" d (8.27 cm)
Dimensions - Subwoofer	12.91" h (32.8 cm) x 9.10" w (23.1 cm) x 9.00" d (22.9 cm)
Warranty	3 years speaker, 1 year electronics

Troubleshooting FAQ

The bar does not power on.

- Ensure you have plugged the power supply into a "live" wall outlet.
- Ensure that all components of the power supply are connected properly.
- Ensure the power supply is properly connected to the bar power input.

No sound from the bar.

- Check that the TV or cable box is providing a signal. (If necessary, check using an alternate source.)
- Check that the bar is receiving power and is turned on.
- Turn up the volume of the bar.
- Check the input cables to make sure they are connected securely.
- Turn up the volume of your television or cable box.
- Check mute status: Is the bar status light slowly blinking? If so, press the Mute button on the bar.

The sound coming from the bar is distorted.

- Try turning down the volume of your audio source, if possible.
- There may be AUDIO PROCESSING occurring prior to the signal reaching the bar. Disable this processing at the processing source.

The included remote control won't work.

- Ensure that the battery's protective plastic tab has been removed.
- Replace the battery (CR2032).

The bar won't learn my remote control commands.

- Carefully follow the programming instructions on the previous page of this manual.
- Hold the remote steady and 1-2 feet from the front of the bar.
- Quickly "tap" the button on your existing remote until the status LED blinks green. The bar learns almost all IR commands, but some IR protocols cannot be programmed.

Technical Assistance

Polk Audio is world famous for its knowledgeable and helpful customer service. If you need help, please feel free to call us or email us. In North America, call Polk Customer Service 1-800-377-POLK (7655) *Option 1* (M-F, 9 a.m. -5:30 p.m. EST) or via email at polkcs@polkaudio.com. Outside the US, call +1-410-358-3600.

Contact Us Directly

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