SONOS

S27

User Guide

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Getting started

Here's what you'll need:

- **WiFi**—have your network name and password ready.
- **Mobile device**—connected to the same WiFi. You'll use this for setup.
- **Sonos S2 app**—you'll use it to set up and control your Sonos system—choose what to play, where to play it, and how loud. Install the app on the mobile device you're using for setup. (If you're upgrading from the Sonos S1 app, you can remove S1 from your device after you upgrade.)
- **A Sonos account**—If you don't have an account, you'll create one during setup. **Learn more** about Sonos accounts.

Note: **Get more information** about the latest Sonos system requirements.

New to Sonos?

Download the app from the app store on your mobile device. Open the app and we'll guide you through setup.

Once your Sonos system is set up, you can use your computer to control the music, too. Get the app for your PC or Mac at **www.sonos.com/support**.

Get more information about the latest system requirements and compatible audio formats.

Setup options

Setting up Sonos on your home WiFi is the answer for most homes.

If your WiFi is slow, doesn't reach all the rooms where you want to use Sonos, or is already in high demand you can connect a Sonos product to your router with an Ethernet cable to create a separate wireless network just for your Sonos system.

Note: Your Sonos products and the mobile device with the Sonos app need to be on the same WiFi network.

You can **switch** between wired and wireless setup if something changes in your home. **Learn more** about setting up your Sonos products.

Already have Sonos?

You can easily add a new Sonos product anytime—just plug it in, open the Sonos app on your mobile device, and tap ☼ > **System** > **Add Product.**

Add a different Sonos system

Sonos allows quick and easy access to any Sonos system. When you add another Sonos system in the app, it will automatically connect as you move from one place to another so you can enjoy Sonos at home, at a friend's, or at your vacation house without missing a beat.

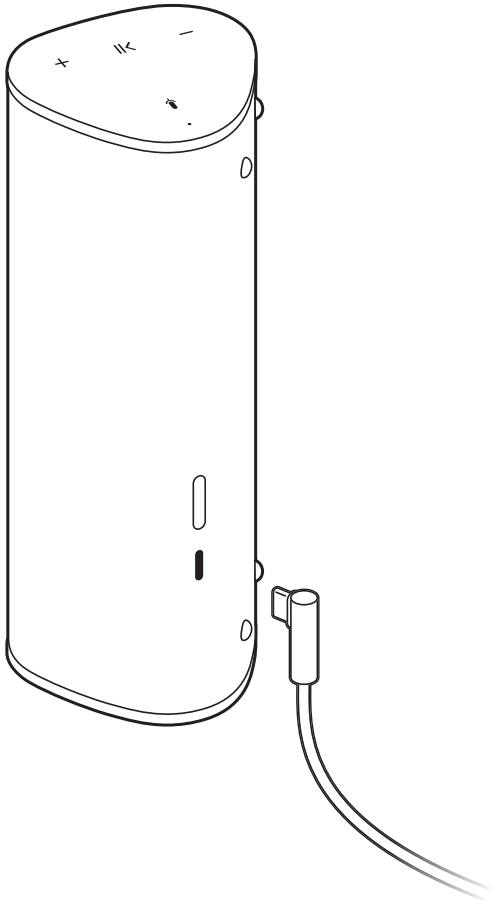
Learn more about connecting to an existing Sonos system in a different location.

Learn more about setting up a new Sonos system in a new location.

S27

S27 is the portable, battery-powered smart speaker for indoor and outdoor listening.

- Easily recharge by connecting the included cable to a USB power source, or just set S27 on its wireless charger (sold separately)—no plugs or extra wires required.
- Weatherproof design is ideal for the beach, pool parties, and more.
- Stream over WiFi at home—switch to Bluetooth anywhere else.
- Easy voice control with Amazon Alexa and the Google Assistant built right in.
- Compatible with all your other Sonos speakers for multi-room listening.
- Works with the SONOS S2 app.
- See **Getting started** when you're ready to add S27 to your Sonos system.



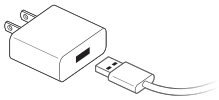
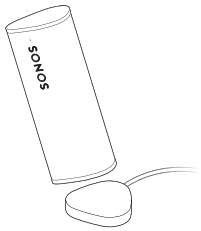
Controls and lights

− +	**Volume control**	**Volume up (+); Volume down (-)** **Note:** Press and hold to quickly change the volume.
⏯	**Playback control and sound swap**	• Press once to **play or pause** audio. • Press and hold to **group with other speakers** currently playing audio. To **move the sound** to or from S27, continue holding the button down. • Double press for **next track**. • Triple press for **previous track**. **Note:** You can't skip forward or go back when listening to a radio station.
🎤	**Microphone**	Press the microphone button to turn the microphone on or off. When the light is on: • automatic Trueplay™ tuning is enabled. • if a voice service is set up, voice control is on. When the light is off: • auto Trueplay is off. • voice control is off.
Status light		Indicates the speaker's status. • Solid white: connected to WiFi • Blinking blue: Bluetooth pairing mode • Solid blue: paired with device **Learn more**
Battery light		Turns amber when the battery is low. Blinks amber when starting to charge. **Learn more** **Note:** S27's remaining battery life is always visible in the Sonos app.

Back panel

USB-C port		Use the included cable to connect to a compatible 5 V USB-A power source.
Power button	**Power / Bluetooth**	Single press to **power on**. Press and hold to **power off**. **Note:** When S27 is on, a single press activates **sleep** mode to save battery life. To **wake** S27 up, press again or start playback from the app. To pair a **Bluetooth** device, press and hold until you hear the pairing tone.

Charging

USB-C to USB-A		Use the included cable to connect to a compatible 5 V USB-A charger. (Optional Sonos USB Power Adapter sold separately.) **Note:** S27's remaining battery life is always visible in the Sonos app.
Sonos Wireless Charger (sold separately)		Just place S27 on the smooth, magnetized side of the charger for easy recharging—no extra wires or cables needed.

Select a location

You can use your speaker just about anywhere. Here are a few guidelines:

- S27 is made to give you great sound anywhere—auto Trueplay tuning periodically balances the sound for wherever you are and whatever you're listening to. The microphone has to be on for Trueplay tuning.
- S27 sounds great even when placed next to a wall or on a shelf. For best performance, leave at least 1" (2.5 cm) space around the back of the speaker.
- It's ultra durable. With a tough outer shell and IP57 rating, Sonos S27 is built to withstand falls, bumps, moisture, dust, UV rays, and extreme temperatures.
- S27 can be placed horizontally or vertically.

Automatic Trueplay™

You can use Sonos S27 just about anywhere. Auto Trueplay tuning optimizes the sound for wherever you are and whatever you're listening to. Your speaker's microphone is used to detect the environment so auto Trueplay can make periodic tuning adjustments to deliver the best sound.

Microphone on/off

The microphone is used for voice control, and for auto Trueplay tuning. Press to turn the microphone on or off.

When the microphone light is on,

- If you have a voice assistant, voice control is on and your voice assistant is ready to respond.
- Auto Trueplay tuning is enabled so S27 can automatically adjust its sound for your surroundings.

When the microphone light is off,

- If you have a voice assistant, voice control is off.
- Auto Trueplay tuning is disabled.

Accessories

For add-ons tailored to perfectly fit your S27, see **Accessories** on our website.

Specifications

Sonos S27

Feature	Description
Audio	
Amplifier	Two Class-H digital amplifiers.
Tweeter	One tweeter offers crisp high frequencies.
Mid-Woofer	One mid-woofer ensures faithful playback of mid-range vocal frequencies.
Adjustable EQ	Use the Sonos app to adjust bass, treble, and loudness.
Microphone array	Far-field microphone array uses advanced beamforming and multi-channel echo cancellation so your voice assistant can be readily activated.
Software	
Sonos S2	Set up and control S27 with the latest generation of the Sonos app
Apple AirPlay 2	Works with AirPlay 2 on Apple devices iOS 11.4 and higher
Voice	Works with Amazon Alexa and the Google Assistant.
Automatic Trueplay™	This tuning technology uses spatial awareness to smartly adjust the sound for the speaker's orientation (vertical/horizontal), location, and the content that's playing. Works on WiFi and Bluetooth. Microphone must be on.
Sound Swap	To group S27 with other speakers currently playing, press and hold the Play/Pause button for 1 second. To move the sound to or from S27, continue holding the button down.

Feature	Description
Details	
IP Rating	IP57 (speaker can be submerged in 1m of water for up to 30 minutes)
Dimensions (H x W x D)	6.61 x 2.44 x 2.36 in (168 x 62x 60mm)
Weight	.95 lb. (.43 kg)
Memory	1GB SDRAM; 4GB NV
CPU	Quad Core; 1.3 GHz A-53
Operating Temperature	41º to 95º F (5º to 35º C)
Storage Temperature	-4º to 145º F (-20º to 63º C)
Package Contents	Sonos S27, USB cable (3.9 ft/ 1.2 m), and Quickstart guide
Power & Connectivity	
WiFi	Connects to WiFi network with 802.11 b/g/a/n/ac, supporting 2.4 GHz and 5GHz bands
Bluetooth	Bluetooth 5.0 supports audio streaming from your smartphone and other devices
Inputs	USB-C for charging
Battery	18 Wh battery provides up to 10 hours of continuous playback on a single charge
Recharging	Recharge with the included USB-C cable connected to any 5V/1.5A (2.1A preferred) USB power adapter, a wireless Qi charger, or the Sonos Wireless Charger
Charging Time	0% to 50% in 1 hour on USB; 2 hours wirelessly

* Specifications subject to change without notice.

Important safety information

Please read these instructions and heed all warnings. Keep them in a convenient location and make sure everyone in the household is aware of them.

Important: Do not connect the USB cable to S27 while using the NFC tag.

1. Read these instructions.

2. Keep these instructions.

3. Heed all warnings.

4. Follow all instructions.

5. Clean only with dry soft cloth. Household cleaners or solvents can damage the finish on your Sonos products.

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 that produce heat.

8. Protect the power cable from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

9. Only use attachments/accessories specified by the manufacturer.

10. Unplug this apparatus during lightning storms or when unused for long periods of time.

11. Refer all servicing to Sonos qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cable 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.

12. The Mains plug should be readily available to disconnect the equipment.

13. S27 meets IP57 water resistance levels.

Explore our products

Sonos products work together seamlessly. It's easy to add speakers and expand your system as your home changes.

Speakers for your music

The perfect wireless speaker for any room in your home. You can even stereo pair two speakers (same model) in a room—turn each one into separate left and right channels for wider, bigger, and deeper sound.

- **Move**: durable smart speaker for indoor and outdoor listening.
- **One**: smart speaker with built-in voice control.
- **One SL**: compact speaker to use as a stereo pair or as surrounds for your home theater.
- **Five**: biggest home speaker with boldest sound.
- **S27**: portable smart speaker to take on the go.

Speakers for your TV

Sonos products for your TV provide full-theater sound and play music too. Enhance your home theater experience by adding a Sub, a pair of surrounds, or both.

- **Arc**: premium smart soundbar for TV, movies, music, gaming, and more. Place on furniture or wall mount.
- **Beam**: smart compact soundbar, perfect for small to medium-sized rooms. Place on furniture or wall mount.
- **Playbase**: widescreen sound and music streaming, created especially for TVs on stands or furniture. Low profile design practically disappears under your TV.
- **Playbar**: powerful soundbar, perfect for use above or below wall-mounted TVs, or lay it flat on a table or console.
- **Sub**: add dramatically deeper bass to any Sonos speaker, for home theater and music.

Stereo upgrades

Convert existing speakers, stereos, and home theater into music streaming systems with an amplifier.

- **Amp**: versatile amplifier for powering all your entertainment.
- **Port**: flexible streaming component for your stereo or receiver.

Accessories

Find the perfect **accessory** for your Sonos system on our website.

- If your existing WiFi isn't reliable enough for streaming music, you can purchase a Sonos **Boost**.
- Wall mount kits or stands tailored to perfectly fit your Sonos products.
- Turntables to bring vinyl to your Sonos system.
- Cables and more.

The Sonos app

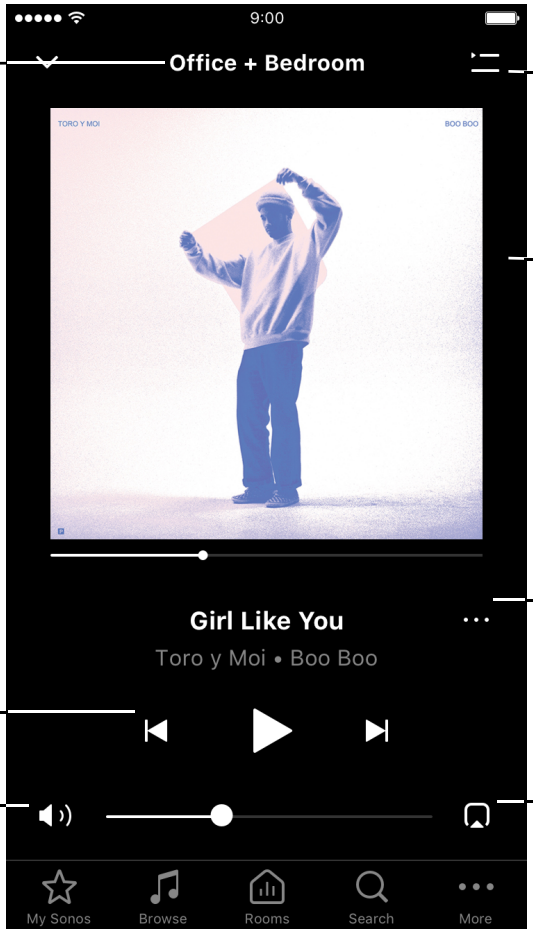
Download the app on your mobile device. You'll use it to set up and control your Sonos system.

Once your system is set up, you can also **download** the app on your computer to control the music.

Things you can do:

- Discover and **play music**—explore internet radio, browse and search for music.
- Add **music** and **voice** services—keep your music together and add voice for touch-free play.
- **Sonos playlists**—save songs to a playlist so you can listen to them anytime.
- Play music anywhere—group **rooms** to send the same music everywhere, or listen to different music in each room.

Mobile app controls



Room name
See what's playing or group rooms to play the same music in more than one room

Queue
View and manage songs in the queue

Now playing screen
Shows album art

More information
See additional information and options, like crossfade, share song, and add to playlist

Playback controls
Play, pause, forward, back

Volume control
Up, down, mute

Room selector
Choose where you want the music to play

Note: You can skip through content by tapping or (available only with certain services).

Tap an icon to find and play music.

☆	**My Sonos**	A space to save and play your favorite music and collections so you always know where to find the music you love.
♫	**Browse**	Browse through music services, your music library, and music on your mobile device. When you find music you like, start playing it in any room.
⌂	**Rooms**	See what's playing in your rooms. Group rooms to play the same music in different rooms or everywhere.
⌕	**Search**	Search your music sources.
⚙	**Settings**	Add music and voice services, set alarms, go to Help & Tips, and System Settings.

Queue controls

When you play a song, it's automatically added to your music queue. You can control how the music plays in the queue.

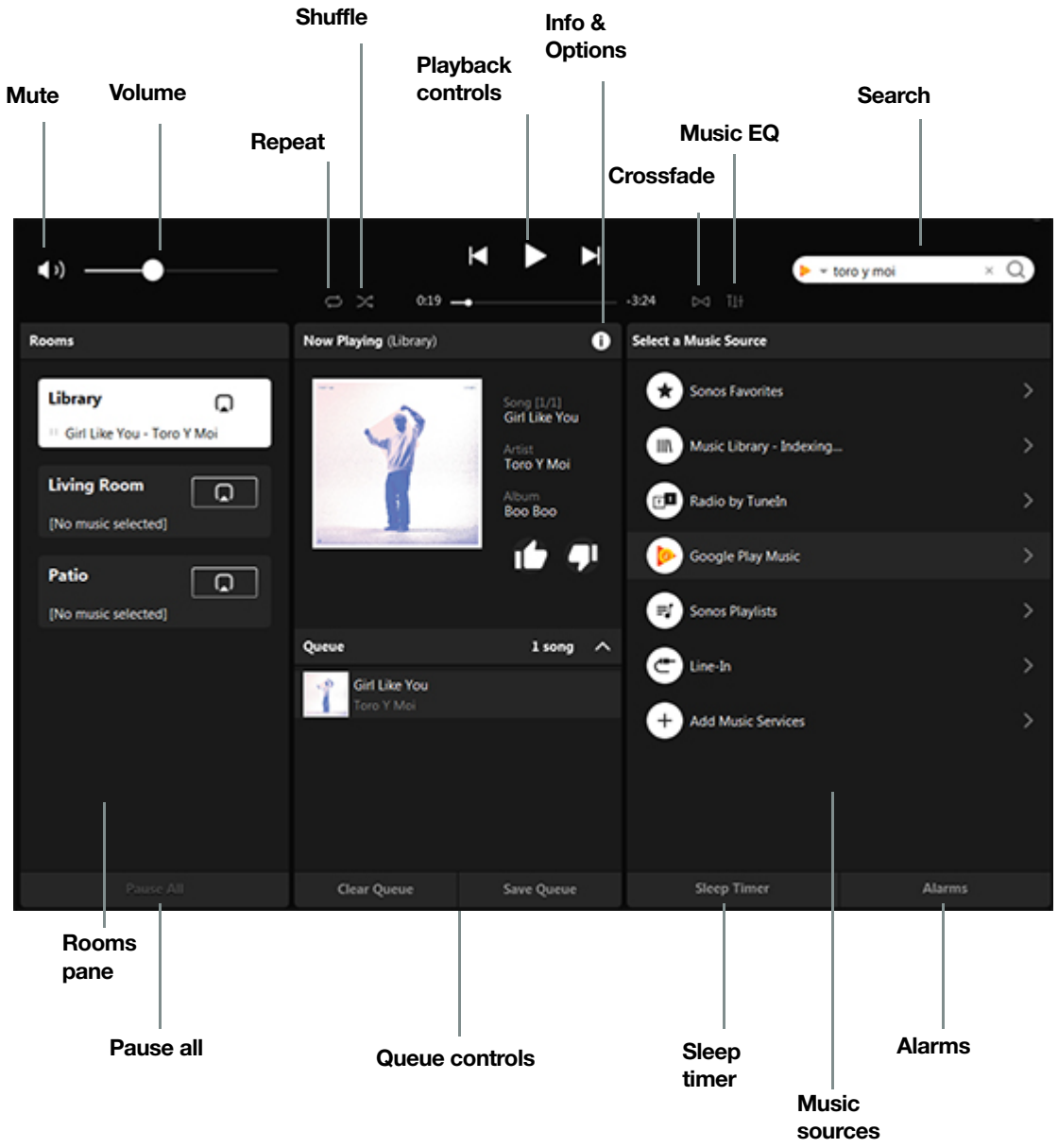
- **Shuffle**—change the song order.
- **Repeat**—repeat all songs, or tap again to repeat the song that's playing.
- **Crossfade** - fades out the current song while fading in the next song to create a smooth transition between songs.
- **Save**—save the queue as a Sonos playlist so you can listen to it again later.

When you add songs to the queue while browsing, you can choose:

- **Play Now**
- **Play Next**
- **Add to End of Queue**
- **Replace Queue**

Learn more about using the queue.

Mac/PC controls



Play / Pause

Toggles between playing and pausing.
Sonos speakers are designed to be always on; they use minimal power when there's no audio playing.

Next / Fast Forward

Jumps to the next song.
Click and hold to fast forward through the current song.

	Previous / Rewind	Jumps to the beginning of the *current* song; click twice to play the previous song. Click and hold to rewind the current song.
	Fast Forward 30 seconds	Jumps forward 30 seconds (available only with certain services).
	Rewind 30 seconds	Jumps backward 30 seconds (available only with certain services).
	Repeat	Repeats songs in the queue. The indicator brightens when the control is activated.
	Shuffle	Changes the order of the songs in the queue. Turn it off to return the songs to their original playback order. If you turn it on again you get a different mix. The indicator brightens when the control is activated.
	Crossfade	Fades out the current song while fading in the next song to create a smooth transition between songs. The indicator brightens when the control is activated.

Rooms

Everyone in the house can listen to something different, or you can group Sonos products together to play the same music. If you have a home theater speaker, you can send the TV sound to other rooms, too.

Tap on a mobile device to see what's playing in each room. To change what's playing, tap a room, and choose different content from **Browse**, **Search**, or **My Sonos**.

Select to play the same music in more than one room.

If you're near a speaker, press and hold the button to easily add the music from another room. If different content is playing in different rooms, just press and hold until you hear the sound you want.

Room settings

You can customize Sonos products for your surroundings.

Trueplay	Trueplay analyzes the surroundings in a room and then adjusts each woofer and tweeter to provide you with the best sound for that room. **Learn more**
EQ settings	Sonos products ship with preset equalization settings. You can change the sound settings (bass, treble, balance, or loudness) to suit your personal preferences. **Learn more**
Room name	If you move your speaker to a new room, you can change its name in your room's settings.
Status light	There's a status light on each product. If the light is distracting, you can turn it off in your room's settings. If it ever flashes orange, you can **get more information** about the LED states.
Speaker touch controls	You can disable the touch control buttons on your speaker. You may want to do this to prevent a child or curious pet from accidentally adjusting playback or volume. **Learn more**
Set max volume	You can set a maximum volume for each room. **Learn more**

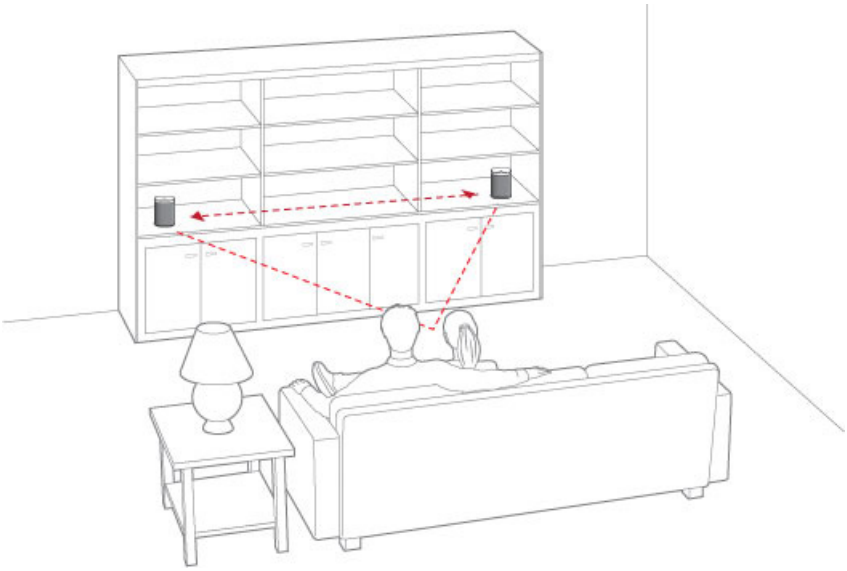
Turn off WiFi	You can turn off your speaker's WiFi when it's connected to your network with an Ethernet cable. This reduces power consumption and can improve connectivity for some wired speakers. For products like Amp, Connect, and Connect:Amp, turning off WiFi can reduce the internal temperature when they're placed in a rack or stacked. **Learn more**
Line-In	You can connect an audio device like a turntable, stereo, or MP3 player to a Play:5, Amp, Connect, or Connect:Amp and stream the audio to Sonos. **Learn more**

Stereo pairs

Pair two Sonos speakers in the same room for a wider, stereo experience. One speaker serves as the left channel and one serves as the right channel.

Note: The Sonos speakers in a stereo pair must be the same type.

Get more information about stereo pairs.



Sonos home theater

Sonos products for your TV provide full-theater sound and play music too. Create a home theater system by adding a pair of rear surrounds and a Sub.

- **Arc**: the premium smart soundbar for TV, movies, music, gaming, and more. Place on furniture or wall mount.
- **Beam**: compact soundbar with Amazon Alexa voice control, perfect for small to medium-sized rooms. Place on furniture or wall mount.
- **Playbase**: widescreen sound and music streaming, created especially for TVs on stands or furniture. Low profile design practically disappears under your TV.
- **Playbar**: powerful soundbar, perfect for use above or below wall-mounted TVs, or lay it flat on a table or console.
- **Amp**: versatile amplifier for powering all your entertainment.
- **Sub**: add dramatically deeper bass to any Sonos speaker, for home theater and music.

Surround speakers

It's easy to turn two Sonos speakers (same model) or two of your favorite non-Sonos speakers (with Amp or Connect:Amp) into separate right and left channels for your home theater. **Get more information** about surrounds.

Surround settings

When you add your speakers as surrounds, surround sound is optimized for your room. You can adjust these settings:

Surrounds	Turn surround sound **On** or **Off**.
TV Level	Adjust surround volume for TV audio.
Music Level	Adjust surround volume for music.
Music Playback	**Ambient** (subtle) or **Full** (louder, full range). Doesn't apply to TV audio.
Balance Surround Speakers	Manually balance your surround speakers.

Home theater settings

Use the Sonos app to adjust sound settings or change the way your home theater speaker works with your TV.

TV dialog settings	If the TV audio is out of sync with the video, you can adjust the audio delay (lip sync) in your room's settings. **Learn more**
TV autoplay	**TV Autoplay**—if music or other content is playing when you turn on your TV, the audio automatically switches to TV audio (default). If you don't want this to happen, turn off TV Autoplay in your room's settings. **Ungroup on Autoplay**—if your home theater speaker is grouped with other products when you turn on the TV, it automatically drops from the group (default). If you don't want this to happen, turn off Ungroup on Autoplay in your room's settings.
Speech enhancement	Makes TV dialog easier to hear. **Learn more**
Night sound	Enhances quiet sounds and reduces the intensity of loud sounds. Turn on to reduce the volume while still experiencing proper balance and range. **Learn more**
Remote control setup	During setup, you'll program a remote control. You can program a different remote control any time. **Learn more**

Voice services

You can use your voice to play and control songs, playlists, radio stations, and more.

- **Amazon Alexa**: you'll need the Sonos app and the Alexa app with the Sonos skill enabled. You'll make some changes in both apps during setup. **Learn more**
- **The Google Assistant**: you'll need the Sonos app and the Google Assistant app. You'll make some changes in both apps during setup. **Learn more**
- **Siri**: you'll need the Apple Home app. Add your AirPlay 2-compatible Sonos speakers to the Apple Home app and then use an iPhone, iPad, or Apple TV to ask Siri to play music (currently limited to Apple Music). **Learn more**

Voice control isn't supported in every country yet—this feature will be available as soon as Sonos and a voice service launch together in your region.

Play music

There are lots of ways to get the music playing on Sonos—choose whichever control works best in the moment.

- **The Sonos app**. The free Sonos app is the easiest way to play anything and everything on Sonos. Simply open the app, tap and choose from the list of music sources.
- **Voice commands**. If you have a voice-enabled Sonos speaker, you can use your voice to play and control the music. Ask Alexa to play your favorite radio station or the top hits on Spotify.
- **Controls on the speaker**. If you're near a speaker, you can use the speaker controls to adjust volume, stop the music, or change the song.
- **Another streaming app**. Control Sonos directly from a different app (like Spotify, Pandora, or Pocket Casts). Just open the app and connect to a Sonos room or group to start the music.
- **Airplay 2.** Use AirPlay 2 to stream music, movies, podcasts, and more directly from your favorite apps to your Sonos speakers. Listen to Apple Music on your Sonos One. Watch a YouTube or Netflix video and enjoy the sound on Sonos.

When you find music you love, add it to **My Sonos** in the mobile app so it's easy to play again. You can save, play, and manage your favorite music and playlists all in one place. **Learn more**.

Music sources

Sonos gives you easy access to all the music you love—play your favorite artist's newest single from Spotify, your favorite playlist from your Android phone, a local news radio station, and much more.

- **Radio**: select from more than 100,000 free internet radio stations, podcasts, and shows. **Learn more**
- **Music services**: explore and manage your music services—add your own or try something new. **Learn more**
- **Stored on your mobile device**: play music you've downloaded to your phone or tablet (Android only). **Learn more**
- **Stored on your computer**: play music stored on your computer or any Network-Attached Storage (NAS) device. **Learn more**
- **Imported playlists**: Sonos is compatible with iTunes playlists, as well as M3U, WPL and PLS playlist files created with third-party software. **Learn more**
- **Other audio devices**: play music from a **turntable** or other external audio device. **Learn more**