Era 100

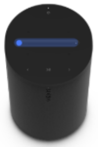
Guides > Era 100

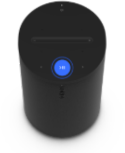
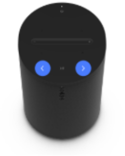
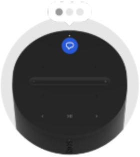
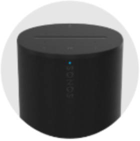
Overview

The compact smart speaker designed for room-filling sound

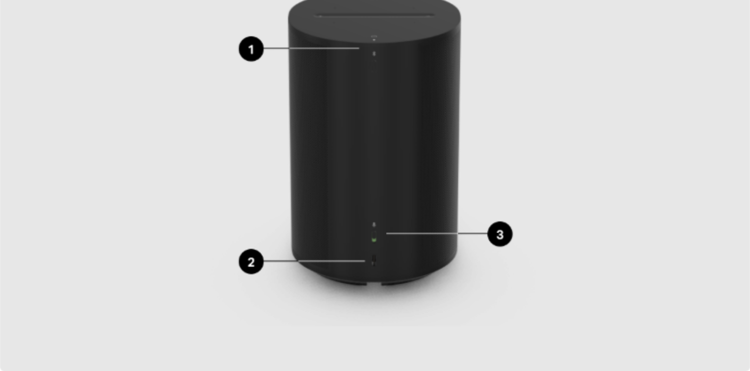
- Compact design fits beautifully on bookshelf, kitchen counter, nightstand, or mounted to a wall or stand.
- Flexible connectivity with WiFi, Bluetooth®, and USB-C line-in.
- Easy control using the Sonos app, your voice, or the intuitive touch controls.
- Pair two Era 100 speakers for an even wider soundstage, or use two as rear surrounds with the latest Sonos soundbars.
- See Setup when you're ready to add a Sonos Era 100 to your system.

Control and lights

	**Volume control**	• Volume up (slide right or tap +) • Volume down (slide left or tap -) **Note**: When music is playing, press and hold + or - to quickly change the volume.

	**Play/Pause**	- Press once to play or pause audio. - Press and hold to add the music that's playing in another room.
	**Next/Previous**	- Press > to skip to the next song. - Press < to go to the previous song. **Note**: You can't skip forward or go back when listening to a radio station.
	**Voice services on/off**	Press the microphone icon on top of the speaker to turn voice services on or off. - When the indicator light is on, voice control is available (the microphone switch on the back must also be on). - When the indicator light is off, voice control is off.
	**Status light**	Displays the product's connection to WiFi, indicates when the volume is muted, and signals errors. Learn more

Connector panel



1	**Bluetooth button**	• Press and hold to pair a new device. • Press once to reconnect.
2	**USB-C port**	The USB-C port is designed for line-in and Ethernet connections using the Sonos Line-In Adapter or Combo Adapter (sold separately). It's not a power source for the speaker and shouldn't be used to charge other devices. • **Ethernet**: Use the Sonos Combo Adapter and an Ethernet cable to connect Era 100 directly to your router if you want to hardwire your speaker (helpful if your WiFi is unstable). • **Line-in**: Use either the Sonos Line-In Adapter or Combo Adapter to connect your turntable, CD player, or other device.
3	**Universal microphone switch**	Toggle to turn all product microphones on or off. • When the switch is off (down), the microphones are disabled so microphone-enabled features like Trueplay quick tuning and voice services are unavailable. • When the switch is on (up), microphone-enabled features like Trueplay are available. (Voice services are available if the voice services indicator light on top of the product is also on.) **Note**: To use voice services, both the microphone switch and the voice services indicator light must be on.

Select a location

You can put your speaker just about anywhere. For the best performance, here's a few guidelines:

- Era 100 is made to give you powerful sound anywhere—Trueplay tuning balances the sound for wherever it's placed, and whatever you're listening to.
- When Era 100 is placed next to a wall or on a shelf, leave at least 1" (2.5 cm) of space around the back of the speaker for best performance.
- If you're using Era 100 speakers as surrounds, leave at least 8" (203 mm) clearance around each speaker.

Bluetooth pairing

1. Turn Bluetooth on in your device settings.

2. Press and hold the Bluetooth button on the back on the speaker until you hear a tone, then release. The status light blinks blue when the speaker is ready to pair.
3. Choose **Sonos Era 100** from the list of available devices in your Bluetooth settings. Your mobile device will automatically connect next time.

Line-in

Connect an audio device, like a projector, CD player, or turntable (with a built-in phono preamp), to any Sonos product that has a line-in port (Era 300, Era 100, Amp, Port, or Five). Then go to ♫ > **Line-In** to select the source and start playback.

Note: Era 300 and Era 100 require a Sonos Line-In or Combo Adapter (sold separately). Other products may require a different type of line-in adapter depending on your audio source.

Learn more

Microphone on/off

There are two ways to control the microphones on Era 100:

A universal microphone switch on the back of Era 100 turns all microphones on and off.

A voice services button on top of Era 100 turns voice services on and off without affecting the microphones needed for Trueplay and other microphone-dependent features.

- When both are on, voice control and all microphone-enabled features are available.
- When both are off, voice control and all microphone-enabled features are unavailable.
- When the universal microphone switch is on and the voice services light is off, Trueplay and other microphone-enabled features are available but voice control is off.

Voice services

Use your voice to control your Sonos system with any voice-enabled Sonos product—play and control content, turn the volume up or down, and more.

- **Sonos Voice Control**: control your whole Sonos system with hands-free ease and unmatched privacy. Sonos Voice Control comes ready to use—it only takes a few seconds to add when you set up your speakers. More information
- **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
- **Siri**: you'll need the Apple Home app. Add your AirPlay2-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

Note: 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.

Trueplay™

Trueplay tuning measures how sound reflects off walls, furnishings, and other surfaces in a room, then fine tunes your Sonos speaker to make sure it sounds great no matter where you place it.

During setup, choose the Trueplay option that works best for you and your space.

If you would like to retune late, follow these steps:

1. Go to **Settings** ⚙.
2. Choose the product you would like to tune.
3. Select **Trueplay**.

Advanced tuning

Advanced tuning is custom and precise. It takes about 5 minutes and uses the microphone on an iOS device (running iOS 8 or later) so you'll move around the room while the sound is fine tuned for your space.

Note: Advanced tuning is the best choice for large rooms (open concept spaces may experience less precise tuning).

Quick tuning

Quick tuning is fast, effortless, and accessible. It takes about a minute and uses the microphone on your Sonos product to detect the environment so there's no need to move around the room during tuning.

Note: Quick tuning is available for both iOS and Android, and is a good choice for smaller rooms, or spaces where it's difficult to move easily.

Set up stereo pair

Pair two Sonos speakers in the same room for an even 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.

1. Place the speakers 8 to 10 feet apart. Your favorite listening position should be 8 to 12 feet from the paired speakers—less distance increases bass, more distance improves stereo imaging.
2. Open the Sonos app, and go to **Settings** ⚙.
3. Choose one of the products you want to use in the stereo pair.
4. Select **Set Up Stereo Pair** to get started.

Learn more

Set up surrounds

It's easy to turn two Sonos speakers (same model), or a Sonos Amp and your favorite non-Sonos speakers, into separate right and left channels for your home theater.

1. Place each surround speaker about 10 ft from your favorite listening position, angling them toward the seating area.
2. Go to **Settings** ⚙.
3. Select a room with a soundbar and choose **Add Surrounds** to get started.

Note: If you group the rooms or create a stereo pair instead, you won't have surround sound.

Learn more

Surround audio settings

During setup, surround sound is optimized for your room. These settings are adjustable:

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 Dolby Atmos Music playback.

Product settings

You can customize Sonos products for your surroundings.

1. Go to **Settings** ⚙.
2. Select a product.

Room Name	If you move your speaker to a new room, you can change its name in **Settings**.
Turn off WiFi (not available for Sonos Era 100, Era 300, or portable products)	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 wired speakers. For products like Amp and Port, turning off WiFi can reduce the internal temperature when they're placed in a rack or stacked. Learn more **Note:** WiFi is turned off for Era 100 and Era 300 when you connect a Sonos Combo Adapter using the Ethernet cable.
EQ	Sonos products ship with preset equalization settings. You can change the sound settings (bass, treble, or loudness) to suit your personal preferences. Learn more
Trueplay	Trueplay adapts the sound for your surroundings and content. Portable products can tune themselves automatically. Learn more
Volume Limit	You can set a maximum volume for each room. Learn more
Status Light	Displays the speaker's connection to WiFi, indicates when the volume is muted, and signals errors. Learn more **Note**: If the light is distracting, you can turn it off in **Settings**.
Touch Controls	You can disable the touch control on your speaker. You may want to do this to prevent a child or curious pet from accidentally adjusting playback or volume. Learn more
Battery Saver (portable products only)	To save battery life, you can set your portable speaker to power off automatically instead of going to sleep. It won't appear in the Sonos app until it's powered back on.
Line-In (Sonos products with line-in capability)	When a projector, turntable, stereo, or other audio device is connected to a Sonos product, you can adjust these line-in settings: • **Source name**: Choose a name for the line-in device. • **Source level**: Adjust the line-in source level if you find the default volume setting is too quiet or distorted. • **Audio Delay**: Add a delay between the line-in source and Sonos to reduce the chance of audio issues occurring when you're playing line-in audio on grouped speakers. • **Autoplay**: Choose a room if you want line-in audio to start playing automatically when Sonos detects a signal on the line-in port.

Zones

Setting up zones helps you fill large spaces with sound. A zone is a new semi-permanent configuration for multiple speakers throughout a system. Zones can be a single room, half of a room, or even multiple rooms in a home or building. Currently, these products can be added to a zone in the Sonos app: Amp Multi, Era 100, Era 100 Pro, Five, One, and One SL. You can also add a Sub to a zone that only contains Amp Multi.

Once a zone is created, all products added to it are controlled together as though they are a single item. This makes playing content to all the speakers in the same space easier, compared to giving them each a common name (e.g. Kitchen, Kitchen 2, Kitchen 3, etc.) and grouping them.

You can add a maximum of 16 products to a zone. Any number of outputs from a single amp counts as 1 product. A system can contain a maximum of 32 products or zones.

To ensure the best experience while using zones, we recommend setting up wired internet connections into each speaker. If using wireless connections (WiFi) instead, we recommend adding a maximum of 6 products per zone.

Use the output selector to temporarily group various zones and speakers together. When you ungroup, your zones will stay intact.

Set up a zone

Zones can be a single room, half of a room, or even multiple rooms.

1. Go to **Settings** ⚙.
2. Choose a compatible room, portable, or headphone (see the above list of compatible products).
3. Select **Products**, and then select **+ Set Up Zone** to get started.

Speakers remain in a zone until you **Edit Zone** or **Separate Zone** in **Settings** ⚙.

Manage, edit, and separate your zones

After a zone is created, you can change the speakers in a zone or remove a zone altogether.

1. Go to **Settings** ⚙ and select a zone.
2. Under **Products**, select either **Edit Zone** to add or remove speakers in the zone or **Separate Zone** to disconnect all speakers in the zone.

Identify speakers in a zone

If you lose track of which speakers are in your zone, you can check them by going to System Settings, selecting the zone, and reviewing the product list. In the app, speakers in a zone have a speaker icon next to them within Settings. You can press that icon to have it play a short sound and flash its LEDs so you can identify its physical location.

Accessories

Find the perfect accessory for your Sonos system—tailored to perfectly fit your Sonos products.
For a full selection of Sonos-compatible stands, wall mounts, chargers and cables, see **Accessories** on our website.

Era 100 Stand

Custom designed stand for Sonos Era 100 holds speaker securely in place.

- Fixed height, optimal for home theater surrounds.
- Easy assembly.
- Channel in the pole hides the speaker's power cable for simple cable management.

Note: For the full selection of Sonos-compatible stands, wall mounts, and cables, see **Accessories** on our website.

What's in the box?

Each Sonos Era 100 Stand assembly includes:

- 1 stand base
- 1 stand pole
- 1 speaker platform
- 1 stand pole cap
- Mounting kit with 3 screws (2 long, 1 short), 1 washer

Note: Sonos speakers sold separately.

What you'll need

- Phillips-head screwdriver

Set it up

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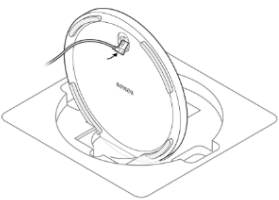
❶ Take everything out of the box and place the base in the packaging slot to stabilize it for the next few steps. Thread the end of the Sonos Era 100 power cord that attaches to the speaker through the opening in the stand base and into the pole channel.

Caution: This stand is intended only for use with Sonos Era 100.



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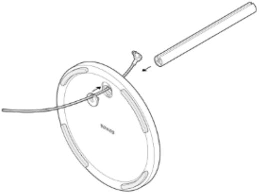
2. Position the washer with the alignment pins facing in. Then align the stand pole with the base, using the alignment pins to guide you.



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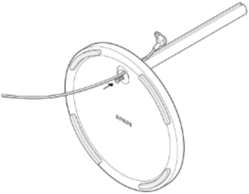
3. Fasten the base (with the washer) to the stand pole using 1 long screw (included) and a Phillips-head screwdriver. Make sure the cord can still slide freely.



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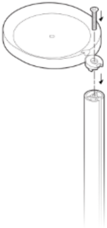
4. Use the alignment pins to position the speaker platform on the pole, then attach the speaker platform to the stand pole using the other long screw (included).



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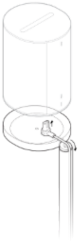
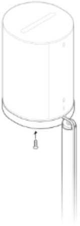
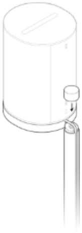
5 Bring the power cord up to the speaker and plug it in, then neatly press the power cord into the cable channel on the pole, working from top to bottom.



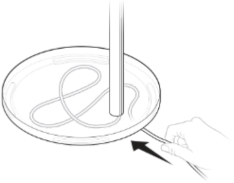
6 Attach the speaker to the platform using the short screw (included).



7 Snap the pole cap onto the top of the stand pole to hide the power cord.



8 Plug the speaker into a power outlet, then tuck the excess cord under the base.



Era 100 Wall Mount

- The easy-to-install mount for Sonos Era 100.
- Supports the weight of your speaker and secures it in place.
- Allows access to ports, buttons, and touch controls, and cleanly routes your speaker's cable.
- Flexibility to position your speaker for best sound.

Important: This mount is intended for use with Sonos Era 100 in a vertical orientation, as the acoustic and wireless performance of the speaker has been optimized for a standard table-top orientation.

What's in the box?

Each custom-designed Sonos Era 100 wall mount assembly includes:

- 1 wall mount
- 1 wall bracket
- 2 drywall anchors
- Mounting kit with 3 screws (2 long wall bracket screw, 1 short speaker mount screw)

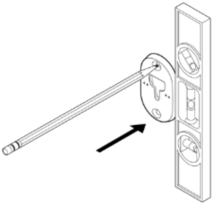
Note: Sonos speakers sold separately.

What you'll need

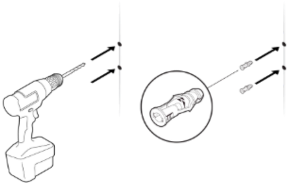
- Pencil
- Level
- Phillips-head screwdriver

Set it up

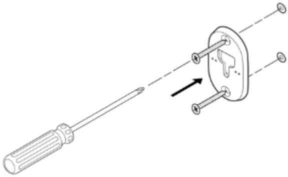
1 Place the bracket against the wall using a level to make sure it's aligned, and mark the screw holes. Remove the bracket.



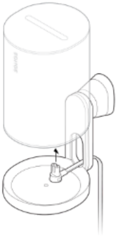
2 If you're using wall anchors, use a 5/16" drill bit to drill 2 pilot holes, starting with the hole on the top. Then insert the wall anchors. (Don't use wall anchors if you're drilling into wood or plastic.)
If you're not using wall anchors, locate a wall stud and drill the pilot holes with a 9/64" bit.



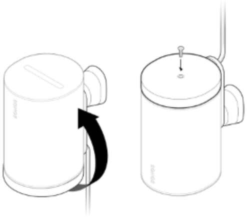
3 Place the bracket against the wall with the arrows facing up. Secure it using 2 long wall bracket screws (included) and a power drill or Phillips-head screwdriver. Drive the top screw in halfway. Drive the bottom one in all the way, then tighten the top screw.



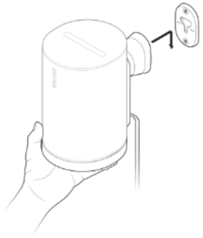
4 Thread the power cord through the opening at the back of the mount and plug it into the speaker.



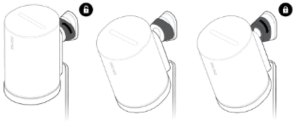
5 Rotate the speaker 180 degrees so the screw hole is facing up. Attach the speaker to the mount using 1 short speaker mount screw (included).



6 Align the mount with the bracket keyhole, slide the mount down, and lock it into place. Make sure the mount and speaker are securely seated before removing your hand.



7. To adjust for optimal sound, unlock the speaker by rotating the collar on the mount 90° counterclockwise. Reposition the speaker, then rotate the collar 90° clockwise to lock.



Specifications

Feature	Description
AUDIO	
Amplifier	Three Class-D digital amplifiers.
Tweeter	Two angled tweeters create a crisp and accurate high frequency response and a separated sense of right and left.
Woofer	One mid-woofer ensures the faithful playback of mid-range vocal frequencies plus deep, rich bass.
Stereo pair	Turn two speakers into separate left and right channel speakers to create wider, deeper sound.
Home theater	Add two Era 100 speakers as surrounds for a true surround sound experience.
Microphones	• Far-field microphone array • All microphones, including voice control, can be turned off using the microphone switch on the back of the speaker.
Voice control	• Integrated voice control. Works with Amazon Alexa and Sonos Voice Control. • When the voice control indicator light is off, voice assistants are not listening but other microphone-dependent features like Trueplay Quick Tuning are still active.
Adjustable EQ	Use the Sonos app to adjust bass, treble, and loudness.
Trueplay™	This software measures the acoustics of the room then fine-tunes the EQ. Compatible with iOS and Android devices. (Microphone switch must be on.)
POWER / CONNECTIVITY	
WiFi	**Using Sonos S2**: Connects to WiFi with any 802.11a/b/g/n/ac/ax 2.4/5 GHz broadcast-capable router.

Bluetooth	Bluetooth 5.3 supports audio streaming from any Bluetooth enabled device. Press the Bluetooth button to pair with a Bluetooth device.
Power supply	Auto-switching 100 - 240V ~ 50-60 Hz 1A AC universal input.
USB-C port	One USB-C port. • Connect an audio source using an auxiliary cable and the Sonos Line-In Adapter. • Connect your router with an Ethernet cable and the Sonos Combo Adapter. (All accessories sold separately.)
CPU	Quad Core 1.4 GHz A-55
Memory	1GB SDRAM 8GB NV
Sonos S2	Set up and control with the latest generation of the Sonos app.
Line-in	With a Sonos Line-In Adapter, you can connect your devices through a 3.5 mm audio line-in connection (adapter sold separately).
Apple AirPlay 2	Works with AirPlay 2 on Apple devices iOS 11.4 and higher.

DETAILS / DIMENSIONS

Dimensions (H x W x D)	7.18 x 4.72 x 5.13 in / 182.5 x 120 x 130.5 mm
Weight	4.85 lb / 2.2 kg
Operating temperature	32° to 104° F / (0° to 40° C
Storage temperature	-4° to 158° F / -20° to 70° C
Humidity-resistant	Designed to withstand high humidity, like in a bathroom with a running shower. (It is not waterproof or water-resistant.)
Product finish	White with white grille; black with black grille
Package contents	Sonos Era 100, 6 ft (2 m) power cable, Quickstart Guide

Note: Specifications subject to change without notice.

Important safety information

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry soft cloth. Household cleaners or solvents can damage the finish on your Sonos products.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus that produce heat.

9. Protect the power cable from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
10. Only use attachments/accessories specified by the manufacturer.
11. Unplug this apparatus during lightning storms or when unused for long periods of time.
12. This product does not have any user-serviceable parts. Do not open or disassemble or attempt to repair it or replace any components. 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.
13. The Mains plug should be readily available to disconnect the equipment.
14. **Warning**: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
15. Do not expose apparatus to dripping or splashing and do not place objects filled with liquids, such as vases, on the apparatus.
16. Connections between this device and external equipment must be made using a shielded cable in order to maintain compliance with FCC radio frequency emission limits.