## Sub-Mini



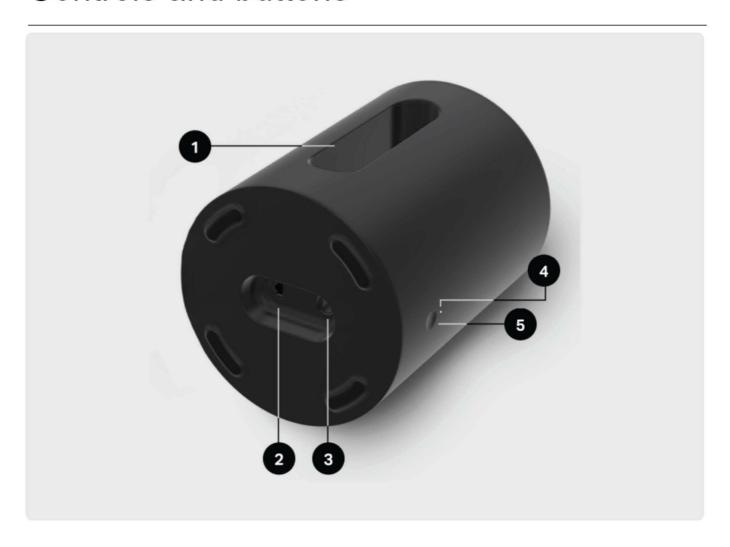
## Overview



## The compact wireless subwoofer for bold bass—

- Instantly adds a dimension of deep bass impact to your audio listening experience.
- Dual force-canceling woofers neutralize buzz and distortion.
- A compact interpretation of our premium wireless subwoofer that's ideal for a small or medium-sized room, and low to moderate volume levels.
- Mix and match Sonos products to create your wireless sound system, and add on any time.
- See <u>Setup</u> when you're ready to add Sub Mini to your Sonos system (make sure the Sonos product you plan to use with Sub Mini is already set up).

## Controls and buttons



0	Center tunnel	Efficiently moves air to maximize bass.
2	Ethernet port	Use an Ethernet cable if you want to connect to a router (optional).
3	AC power (mains) input	Use only the supplied power cord to connect to a power outlet. (Using a third party power cord will void your warranty.) Be sure to use the proper power adapter for your country.
4	Status light	Displays the product's connection to WiFi, indicates when the volume is muted, and signals errors. <b>Learn more</b> If the light is distracting, you can turn it off in your room's settings.

## Select a location

For the best sound experience, place Sub Mini upright near the speaker you're going to use it with. The center tunnel can face in any direction.

If you place Sub Mini against a wall or your furniture, leave enough clearance for air to move freely through the center tunnel.

**Note**: Make sure the speaker you're pairing Sub Mini with is already set up in your system before you add Sub Mini.

**Learn more** about compatible products.

## Connect the cables

- 1 Attach the power cord and plug in Sub Mini.
- Download the Sonos app from the app store if you don't already have it. You'll use it to set up and control your Sonos system. See <u>Setup</u> for more information.

## Trueplay™

Trueplay puts professional-grade tuning in the palm of your hands. Using the microphone on your iOS device (running iOS 8 or later), Trueplay measures the unique acoustics of your space, then optimizes the EQ so the bass never sounds muddy, harsh, or flat.

- 1. Select  $\Rightarrow$  > **System**, and pick the room you want to tune.
- 2. Choose **Trueplay Tuning**. During tuning you'll move around the room holding your mobile device.

**Note**: Trueplay tuning isn't available if VoiceOver is enabled on your iOS device. Turn VoiceOver off in your device settings before tuning your speakers.

## Change speaker pairing

You can easily change the Sonos product Sub Mini was paired with during setup.

Sub Mini is compatible with most amplified Sonos products running S2 software. It's recommended for use with Beam, Ray, One, One SL, and Symfonisk products. **Learn more** 

- 1. If you move Sub Mini to a new room, plug it back in and wait for the status light to stop flashing.
- 2. Go to 🗘 > System and choose the Sonos product Sub Mini is paired with.
- 3. Tap Remove Sub, then pair Sub Mini with a different Sonos product.

**Note**: When Sub Mini is paired with a Sonos speaker, you won't see it displayed separately in your system. Any changes you make to that speaker, like volume, mute, or music selection, will also affect Sub Mini.

## Specifications

Feature	Description
AUDIO	
Amplifier	Two Class-D digital amplifiers.
Woofers	Two 6" force-canceling woofers positioned face-to-face to minimize buzz, rattle, and distortion.
Architecture	Sealed cabinet neutralizes distortion and enhances the bass response.
requency response	Plays down to 25 Hz.
Digital processing	A blend of equalization and advanced limiting algorithms allows Sub Mini to produce the deep rich bass normally associated with much larger subwoofers.
Adjustable EQ	Audio setting automatically equalize to balance Sub Mini and the paired Sonos product(s). Use the Sonos app to manually adjust bass and volume.
Power and Connectivity	
Vireless connectivity	Connects to WiFi network with any 802.11a/b/g/n 2.4 or 5 GHz broadcast-capable router.
Ethernet port	10/100 port for hardwiring to your router.
Power supply	Auto switching, 100-240 V, 50/60 Hz internal power supply
Memory	4 GB SDRAM 4 GB NV
CPU	Dual core architecture  ARM Cortex-A9 processor, ARM Cortex-M4 processor
	At least one amplified, non-portable product, such as

At least one amplified, non-portable product, such as Sonos Beam, Ray, One, One SL, or Symfonisk. <u>Learn</u> <u>more</u>

GENERAL				
Dimensions (H x D)	9.1 in x 12 in (305 mm x 230 mm)			
Weight	14 lb (6.35 kg)			
Operating temperature	32° to 104° F (0 to 40° C)			
Storage temperature	-13 to 158° F (-25° to 70° C)			
Package contents	Sub Mini, power cable (6 ft/2 m), and Quickstart Guide.			
Colors	Black, White			
Finish	Matte			
* Specifications subject to change without notice.				

## Important safety information

- 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.

SONOS

Set Up

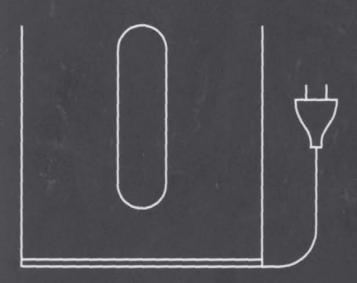
# Sub

## Set up your Sonos system

Make sure the Sonos product you plan to use with Sub Mini is already set up.



## Place Sub Mini on the floor and plug it in



Place Sub Mini in a corner or near a wall, close to the speaker you'll use it with.

## Add Sub Mini to your system

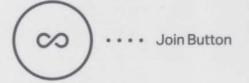
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Open the Sonos app and tap Add, or go to Settings > System > Add Product.

# At a glance

Hear higher highs, feel lower lows for a more immersive sound experience.

• · · · · · Status Light



## Help

## **Customer Support**

sonos.com/support

## **User Guide**

sonos.com/guides/submini

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640-00845 - A

## Sonos system

## Overview



## The Sonos Sound System—

- Sonos is the wireless sound system that fills as many rooms as you want (up to 32) with music, movies and TV.
- Free <u>Sonos app</u> guides you through setup and provides system control for everyone in the house.
- Compatible with iOS, Android, Mac, and PC.
- Easily manage your system from any room.
- Mix and match products to build a home sound system that fits your lifestyle.

## Explore our products

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

## **Speakers**

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.

- <u>Roam</u>, <u>Roam SL</u> and <u>Move</u>: portable, durable smart speakers for indoor and outdoor listening.
- **Era 100**: The compact smart speaker designed for room-filling sound.
- **Era 300**: the premium smart speaker designed for spatial audio listening.
- **Five**: biggest home speaker with boldest sound.
- One and One SL: enjoy rich sound with these surprisingly powerful, compact speakers.

## Home theater

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.

- <u>Arc</u> and <u>Arc SL</u>: premium smart soundbar for TV, movies, music, gaming, and more.
   Place on furniture or wall mount.
- Beam (Gen 2): the smart compact soundbar, now with Dolby Atmos. Place on furniture or wall mount.
- <u>Ray</u>: the soundbar for music, TV, and more, with great sound for compact spaces. Perfect for small to medium-sized rooms. Place on furniture or wall mount.
- <u>Sub</u>: add dramatically deeper bass to any Sonos speaker, for home theater and music.
- Sub Mini: the compact wireless subwoofer for bold bass.

## Components

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

- Amp: versatile amplifier for powering all your entertainment.
- <u>Port</u>: 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.

## Stream Music, TV, and more

Sonos gives you easy access to all the content you love—play the latest music from your favorite artist on Spotify, a local news radio station, and much more.

- **Sonos Radio**: free out of the box access to news, sports, talk, and music from more than 60,000 global broadcast stations. Plus original content, only on Sonos.
- Sonos Radio HD: subscribe for ad-free listening, lossless audio, and access to exclusive stations and artist content.
- <u>Music services</u>: explore and manage your music services—add your own or try something new.
- Stored on your computer: play music stored on your computer or any Network-Attached Storage (NAS) device.
- Imported playlists: Sonos is compatible with iTunes playlists, as well as M3U, WPL and PLS playlist files created with third-party software.
- Other audio devices: play music from a turntable or other external audio device.

## Group speakers in different rooms

Listen in any room or every room—play a movie in the living room, a podcast in the kitchen, or group two or more speakers together so they play the same audio. If you have a home theater set up, you can send the TV sound to other speakers, too.

## Control your way

- **The Sonos app**. The free Sonos app is the easiest way to play anything and everything on Sonos. Simply open the app and choose your favorite music.
- Voice commands. If you have a voice-enabled Sonos speaker, use your voice to play and control the music.
- Speaker controls. If you're near a speaker, use the touch controls to start or stop the music, or adjust the volume.
- Stream from your favorite services. Control Sonos from a different app like Spotify, Pandora, or Pocket Casts.
- Apple 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.

## **Important Product Information**

For End User License Agreement and additional product information: www.sonos.com/guides

## **Regulatory Information**

## CANADA

The installer of this radio equipment must ensure that the product is located such that it does not emit RF field in excess of Health Canada limits for the general population; consult Safety Code 6, obtainable from Health Canada's Web site <a href="https://www.hc-sc.gc.ca/rpb">www.hc-sc.gc.ca/rpb</a>. As mentioned before, the installer cannot control the antenna orientation. However, they could place the complete product in a way that causes the problem mentioned above.

The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to cochannel mobile satellite systems.

Be advised that high-power radars are allocated as primary users (i.e. priority users) of the bands 5250-5350 MHz and 5650-5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

This class B digital apparatus complies with ISED CAN ICES-3(B), NMB-3(B), RSS-GEN, and RSS-247. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

L'installateur du présent matériel radio doit veiller à ce que le produit soit placé ou orienté de manière à n'émettre aucun champ radioélectrique supérieur aux limites fixées pour le grand public par le ministère fédéral Santé Canada consultez le Code de sécurité 6 sur le site Web de Santé Canada à l'adresse : <a href="https://www.hc-sc.gc.ca/rpb">www.hc-sc.gc.ca/rpb</a>. Comme indiqué auparavant, l'installateur ne peut pas contrôler l'orientation de l'antenne. Il peut néanmoins placer le produit tout entier de manière à provoquer le problème décrit ci-dessus.

Les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux.

Les utilisateurs de radars de haute puissance sont désignés utilisateurs principaux (c.-à-d., qu'ils ont la priorité) pour les bandes 5250-5350 MHz et 5650-5850 MHz et que ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs LAN-EL. Cet appareil numérique de classe B est conforme à ISED CAN ICES-3(B), à NMB-3(B), à RSS-GEN et à RSS-247. Son fonctionnement est soumis aux deux conditions suivantes: (1) Cet appareil ne doit pas créer d'interférences nuisibles. (2) Cet appareil doit tolérer toutes les interférences reçues, y compris les interférences pouvant entraîner un fonctionnement indésirable.

## **RF Exposure Requirements**

To comply with FCC and Industry Canada exposure essential requirements, a minimum separation distance of 20cm (8 inches) is required between the equipment and the body of the user or nearby persons.

## Exigences en matière d'exposition aux radiofréquences

Pour satisfaire aux exigences essentielles de la FCC et d'Industrie Canada concernant l'exposition, une distance minimum de 20 cm (8 pouces) doit être respectée entre l'équipement et l'utilisateur ou des personnes se trouvant à proximité.

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.

## 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.
- Clean only with dry soft cloth. Household cleaners or solvents can damage the finish on your Sonos components.
- 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.
- 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. 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.

Caution: Replacement of fuses replaceable only by service personnel (refer to service documentation).

Warning to service personnel: Caution: Double pole/neutral fusing.

Caution: Fuse maybe located in the Neutral conductor due to the non-polarized plug.

640-00516 Rev F