

Sub 4



Guides > Sub 4



Overview



Sub 4 unlocks the full power of Sonos sound, delivering powerful bass to immerse you even deeper in every scene and song.

- **Pulse-pounding bass.** Dual Sonos-engineered drivers generate deep, dynamic low frequencies. The ported enclosure enhances the bass response so you feel every beat, roar, and rumble in your chest.
- **Transform your home theater experience.** Pair Sub 4 with Sonos Arc, or Beam for dramatically deeper bass and clearer highs that draw you deeper into movies, shows, and games.
- **Bring your music to life.** Hear the nuance in every note and enjoy a greater sense of spaciousness when you pair Sub 4 with Sonos Five, Era 300, or Era 100.
- **Iconic design.** With its elegant sculptural shape and updated matte finish, Sub 4 is designed to look great in your home and to match your Sonos speakers.
- **Place it where and how you want.** Sub 4 reliably connects to your Sonos soundbar or speaker over WiFi so you can place it anywhere in the room—even on its side and under your sofa.

Controls and buttons



1	Acoustic slot	You can use the acoustic slot as a handle to lift Sub 4.
2	Status light	Displays the product's connection to WiFi, indicates when the volume is muted, and signals errors. Learn more If the light is distracting, you can turn it off in your room's settings.
3	Join button	Press to connect during setup.
4	Ethernet port	Use an Ethernet cable if you want to connect to a router (optional).
5	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. Push the power cord firmly into Sub 4 until it is flush with the surface.

Select a location

Choose a location—Sub 4 is designed to provide optimal sound wherever you place it.

- Use the acoustic slot as a handle to lift Sub 4 out of the box. You should always bend your knees when lifting heavy objects to avoid undue stress on your back.
- Make sure at least one side of the slot is free from obstruction. If you place it vertically against a wall, don't block the front opening.
- If you place Sub 4 horizontally on the floor, don't put anything on top of it. Leave at least 1" clearance along the top of Sub 4 if placing under furniture.
- Sub 4 is designed to sit on the floor. You can place it in a corner, against the wall, behind, under, or next to any piece of furniture on any kind of floor surface.
- Position Sub 4 either vertically or horizontally. If you're going to use it horizontally, you can attach permanent felt feet.

Connect the cables

1. Attach the power cord and plug in Sub 4. Be sure to push the power cord firmly into Sub 4 until it is flush with the surface.
2. 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.

Note: Make sure you set up at least one compatible speaker before adding Sub 4.

Sub Audio

Use the Sonos app to adjust **Sub Audio** settings:

1. Go to **Settings**.
2. Select a product where you've added a Sub.
3. Then select **Sub Audio**.

Setting	Description
Sub	Toggle On or Off to turn the sound from Sub on and off.
Sub Level	Use the slider to increase or decrease volume. (You can use this setting to match the Sub level to the level of your main speakers.)
Phase Control	Choose 0° or 180° to set the phase control for your Sonos Sub or third-party subwoofer (flip if you don't hear enough bass in your usual listening position). When a room with a Sonos Sub is tuned using Trueplay, phase control is set and can't be changed unless you disable Trueplay.
Reset	Resets all Sub audio settings to their default values (0).

Change speaker pairing

You can easily change the Sonos speaker your Sub 4 is paired with.

Note: If you unplug your Sub from power and plug it back in somewhere else, wait for the status light to stop flashing and turn solid white before changing its settings.

1. Go to **Settings**.
2. Select a product where you've added a Sub.
3. Then select **Remove Sub** to get started.

You can pair the Sub 4 with a different Sonos product or choose not to use it right now. It will appear as "unused" in your list of products until you pair it with another Sonos speaker.

Connect a second Sub

Connect a second Sonos subwoofer to your home theater setup for even deeper, room-filling bass.

In the Sonos app:

1. Go to **Settings**.
2. Select a product where you've added a Sub.
3. Then select **Connect Second Sub** to get started.

Before you start, make sure your subwoofers are compatible with a dual subwoofer home theater setup.

Soundbar	Subs needed
Arc Ultra	<ul style="list-style-type: none">• 2x Sub 4• Sub 4 and Sub (Gen 3)
Arc or Arc SL	<ul style="list-style-type: none">• 2x Sub 4• Sub 4 and Sub (Gen 3)
Beam (Gen 1 and 2)	<ul style="list-style-type: none">• 2x Sub 4• Sub 4 and Sub (Gen 3)
Ray	<ul style="list-style-type: none">• 2x Sub 4• Sub 4 and Sub (Gen 3)

Specifications

Audio

Amplifiers	Dual Class-D digital amplifiers perfectly tuned to the subwoofer's unique acoustic architecture.
Woofers	Dual 5" x 8" elliptical woofers face inward for a force-canceling effect that virtually eliminates distortion.
Architecture	Ported cabinet enhances bass response.
Frequency response	As low as 25 Hz
EQ	Audio settings automatically equalize to balance Sub 4 and the paired Sonos speaker(s). Use the Sonos app to adjust bass, treble, and loudness.
Trueplay™	This software measures the acoustics of the room then fine-tunes your Sonos system.

Details & Dimensions

Dimensions	Height: 15.31 in (389 mm) Width: 15.83 in (402 mm) Depth: 6.22 in (158 mm)
Weight	26 lb (11.79 kg)
Colors	Black, White
Finish	Matte
Join button	Press once to add Sub 4 to your system during setup.

Power & Connectivity

WiFi	Connects to any 802.11a/b/g/n/ac/ax 2.4/5 GHz broadcast-capable router
Ethernet	10/100 port for hardwiring to your router
Supply voltage	100-240V 50/60Hz
CPU	Quad Core 4xA55 1.9GHz
Memory	512 MB DDR4 4GB eMMC
Operating temperature	32°F to 104°F (0°C to 40°C)

What's in the box?

Sonos Sub 4	Product
Power cable	Length: 6 ft (2 m)
Documentation	Quickstart Guide and legal/warranty information

Requirements

WiFi	Internet connection
Power source	Nearby electrical outlet
Sonos app	The latest generation of the Sonos app running on a compatible device
Sonos product	An amplified non-portable product, such as Arc Ultra or Era 300

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.