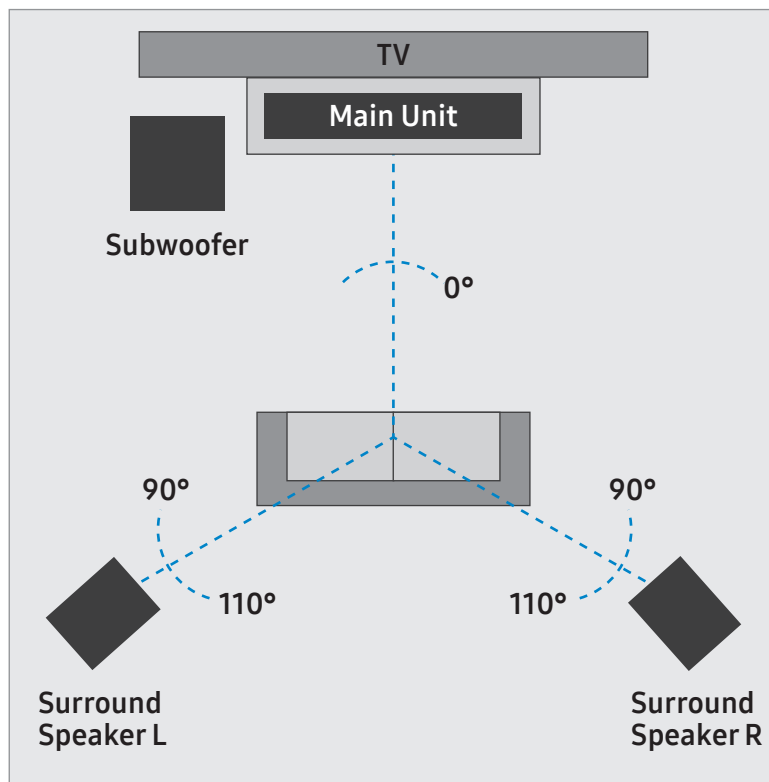


Samsung Soundbar with Dolby Atmos[®] technology suggested setup

Recommended speaker layout



Samsung Soundbar with Dolby Atmos technology delivers cinematic sound that you feel from all around and overhead. To get the best results from your soundbar system, we've provided the following recommendations for your home theater setup.

Recommended room dimensions

- Suggested ceiling height: 9–12 feet (2.7–3.6 meters)
- Minimum ceiling height: 7.5 feet (2.3 meters)
- Maximum ceiling height: 14 feet (4.3 meters)
- Ceiling should be flat and constructed with acoustically reflective materials.*

*These materials include drywall, plaster, hardwood and other rigid, non-sound absorbing material.

Recommended speaker placement

- Floor (listener plane) speaker height/soundbar height should be at your ear level when seated, typically 3.9 feet (1.2 meters) from the floor.
- Subwoofer should be on the left side, slightly in front of the soundbar. Pair subwoofer and surround speakers as part of your initial setup.
- Surround speakers should be approximately 3.3 feet (1 meter) behind the listener, 90–110 degrees from the center of the room.
- Speakers/soundbars with Dolby Atmos-enabled speaker elements should be placed so an upward-firing driver is no lower than ear level and no higher than halfway up the wall. Ensure nothing blocks the audio path of these upward-firing elements.

Speaker connectivity

- Dolby Atmos sound can only be decoded via HDMI at the TV side. Use HDMI with ARC to connect.
- Blu-Ray player needs to be connected to the soundbar and the settings should be changed via the following steps: Blu-Ray Player Settings Menu > Sound > Digital Output > Bitstream (unprocessed).