



SB60 airSOUND™ BASE



USER'S GUIDE

version 1.0

ORBITSOUND



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WELCOME

Thank you for purchasing the Orbitsound SB60 airSOUND BASE. With proper use the airSOUND BASE delivers superb sound fidelity, engaging spatial sound, and will provide you with a fantastic listening experience for your TV, media and music.

PACKAGE CONTENTS

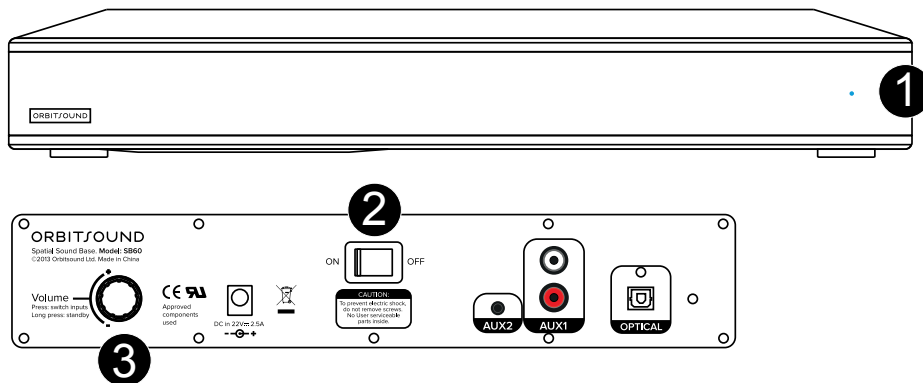
- airSOUND BASE
- Remote control
- Power supply + power cord
- User's guide / warranty information
- Quick start guide
- Analogue audio connection cable
- Digital optical (TOSLINK) connection cable
- Colour fascias (silver and black)
- 8 round anti-vibration/protection pads

The airSOUND BASE SB60

The Orbitsound airSOUND BASE SB60 is a single box TV sound system that delivers full range spatial sound for your living room. It is designed to work with your TV to give amazing, true and clear sound.

The airSOUND BASE has 5 speakers. 2 front speakers that produce high definition mid and high frequencies, 2 side speakers that generate the spatial experience, and an integrated down-firing subwoofer that delivers strong bass. All these speakers work together for a great sonic experience.

airSOUND BASE Controls & Indicators



(1) - Status LED

Red: Standby mode
Blue: On
Blue (flashing): Mute
Off: Power off

(2) - Main power switch

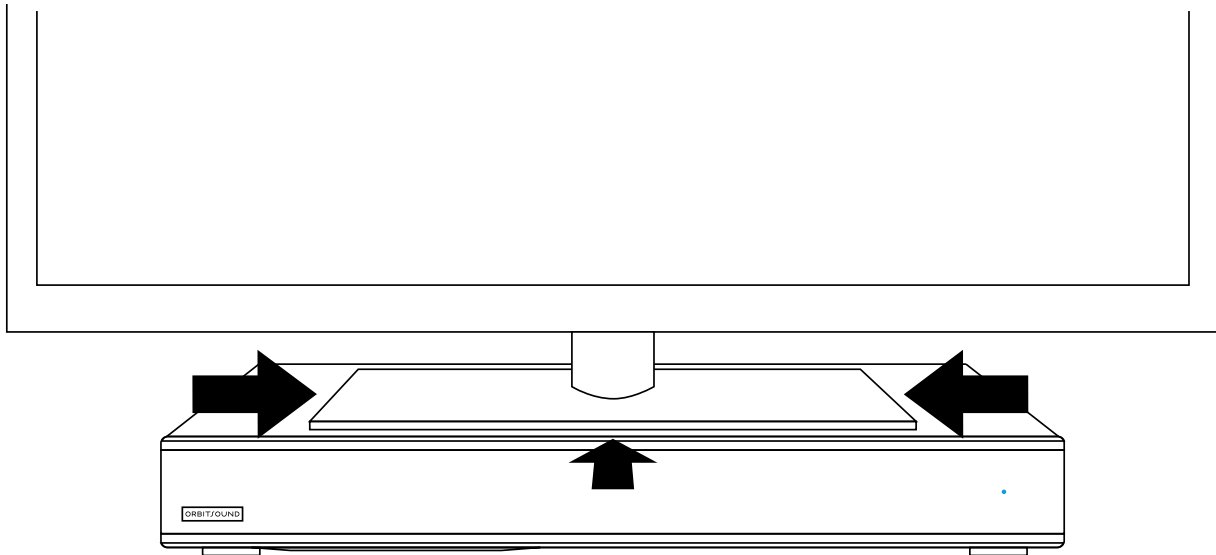
(3) - Volume control (turn): Turn clockwise to increase volume (loudness), anticlockwise to decrease volume. The blue status LED (1) will flash when the volume changes.

(3) - Volume (short press): Press to cycle through the inputs.

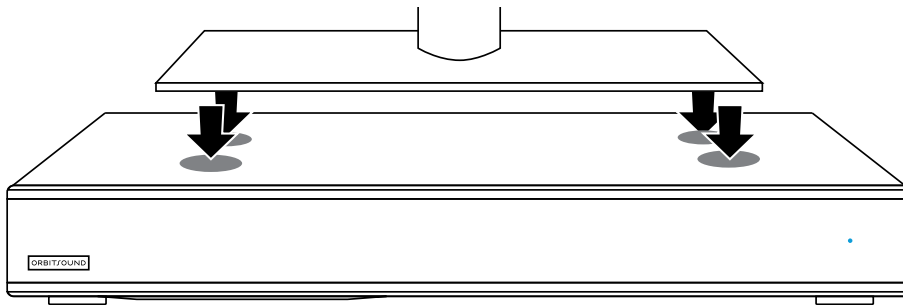
(3) - Volume (long press): Enter standby mode. Press the volume control to resume from standby mode.

GETTING STARTED

1. TV SETUP



Position the airSOUND BASE under your TV. If your TV base is too large (bigger than 59cm wide), then the airSOUND BASE should be placed on a shelf below or above your TV. The airSOUND BASE can also be used without a TV as a sound system.

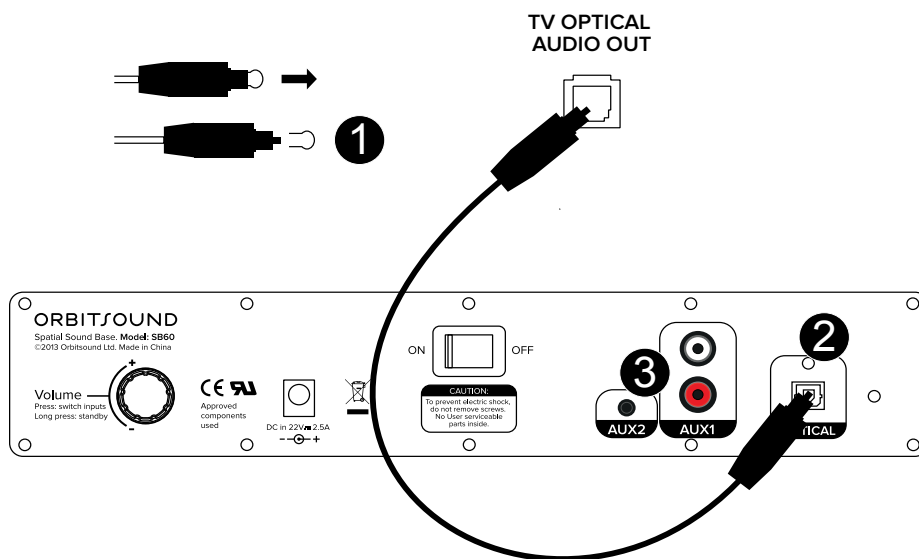


The airSOUND BASE is packaged with 8 anti-vibration/protection pads. If you experience vibration noise from your TV set during use, then use the pads as shown to help prevent this.

Hint: You can use the pads under the airSOUND BASE if necessary to help reduce vibrations transmitted to other objects around your TV.

WARNING: Make sure that your TV is safe. Do not use the anti-vibration mats if the TV becomes unstable.

2. CONNECTING UP

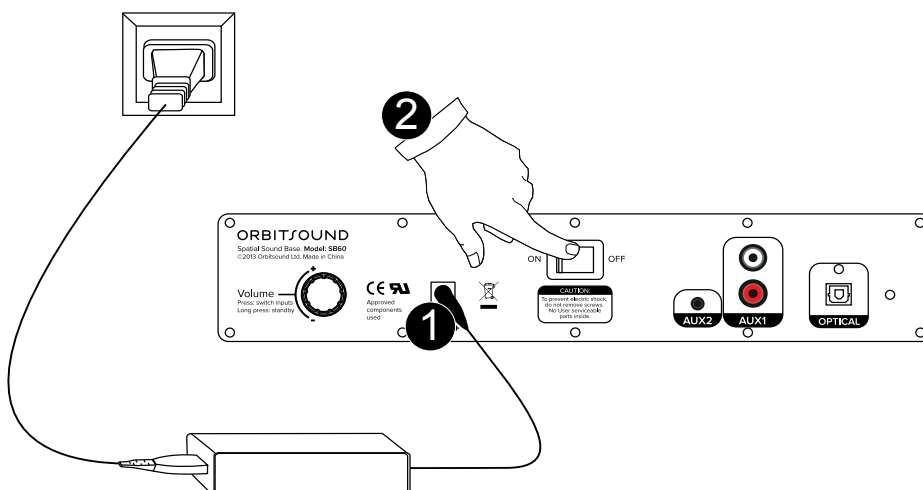


The best way of connecting the airSOUND BASE to your TV is with the included optical (TOSLINK) cable. Remove the protective covers (1). Use the cable to connect the Digital optical output of your TV to the airSOUND BASE optical input (2).

Note: Make sure the connectors CLICK into place.

Note: Turn down or turn off your TV speakers in the TV menus.

Note: Check that the sound setting is set to 'PCM' / Stereo, and audio output is set to 'optical' on the TV menus.



Connect the power supply and mains cord to the airSOUND BASE (1). Switch on the power (2). You should now hear your TV sound playing through your airSOUND BASE.

If your TV does not have optical:

Use the included analogue cable to connect the audio output from your TV to the airSOUND BASE AUX 1 or AUX 2 inputs. You will need to change the source of the airSOUND BASE to AUX to hear this input.

Note: Some TVs may only have a 3.5mm jack (headphones) output, you can also use this output. If your TV has no audio output, you can connect the optical cable to your set top box.

Remote control

Source	Changes the input source
Volume + / -	Controls volume
Power	Enter standby / resume
Treble + / -	Changes the sound of the airSOUND BASE + / - 5 steps.
Bass + / -	Changes the volume of the subwoofer + / - 5 steps.
Mute	Enables mute / resumes playback

Note: When a remote control button is pressed and the airSOUND BASE responds, the status LED will flash.

Sound Source / Setting memory

When the power is connected, the sound and source of the airSOUND BASE is reset. The inputs are:

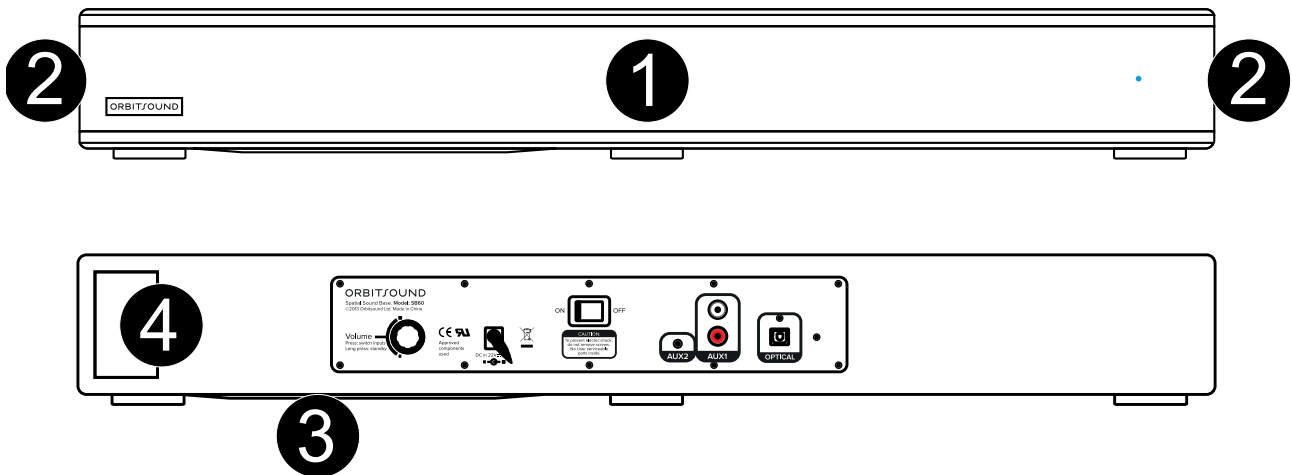
1. Optical (default)
2. AUX 1 (RCA inputs)
3. AUX 2 (jack input)

Note, the volume, bass, treble and source settings are remembered when entering or resuming from standby.

FRONT GRILLE

The airSOUND BASE front grille is easily changed. It is held in place by magnetic attachments. To replace the front grille, gently pull the side of the grille away from the unit, and it will detach. Offer the new grille, and it will snap into place.

GETTING THE BEST SOUND



The airSOUND BASE is easy to set up and enjoy, but even better sound may be achieved by following these easy steps:

Spatial Sound:

The spatial sound field is produced by the speakers in the sides of the airSOUND BASE (2). These special signals interact with the main signal (1) to produce spatial sound in your listening environment. Make sure that the side grilles are free from obstacles.

The Subwoofer:

The integrated subwoofer (3) is down firing and produces powerful bass. Make sure that loose objects are not able to rattle on the surface near the airSOUND BASE. You can turn the Bass down with the remote control to reduce the bass level.

To get the best bass performance, ensure that the bass port (4) is free from obstruction, and it is at least 5cm away from the nearest wall.

CLEANING AND CARE

Use a soft, clean cloth moistened with plain, luke-warm water to clean the exterior of the unit. Glass cleaner is a good way to remove finger marks, but use it sparingly, and avoid contact with the actual loudspeaker driver units.

IMPORTANT: Never use solvents such as benzene or other strong chemical cleaners since these could damage the unit's finish. It is **VERY** important that no liquid reaches the inside of the unit.

TROUBLESHOOTING

No sound:

Check power connections and that there is a continuous blue light on control panel.

Check that the TV or other sound source is playing and that it is connected properly to the airSOUND BASE. If unsure that your media device is playing, unplug, and test with headphones.

Press the 'source' button on the remote control to change the sound source. The status LED (2) will flash when the source changes.

Adjust the volume of the soundbar until sound is heard.

The sound is out of sync with the TV

Make sure all video sources are connected to the TV and that the airSOUND BASE is connected to the TV optical output or RCA (AUX) output. This connection method should re-align the sound. If it is still out of sync, look for a sound/time alignment menu in the TV menus.

Remote does not work

Check that plastic strip in remote (battery) has been removed.

If the remote has had a lot of use, replace the battery.

Check there are no obstructions between the remote and the front of the airSOUND BASE.

Sound is noisy / 'hissy'

Turn down the volume of the airSOUND BASE unit and turn up the output volume of music source to compensate.

Use the digital optical (TOSLINK) input if

possible to reduce noise.

Digital optical issues:

'Clicking' or no sound

Ensure both ends of the optical cable have had the protective plastic tip removed.

Ensure both ends of the cable have been inserted fully; a distinct 'click' will be felt when the cable is properly seated.

Check the output format of the optical signal from the playing device. Choose 'normal' or 'PCM' format. Refer to the TV manufacturer's handbook for more information. You can also contact Orbitsound for advice, see contact help line in this handbook and on the packaging.

Battery replacement (remote control)

Replace remote battery with anode up (+) from back-side. Use CR2025 or CR2032 battery. Note: CR2032 is a larger battery that will last longer.

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SPECIFICATIONS

Frequency range +/- 3 dB [Hz]	38 – 16KHz
Control; response (remote control)	LF: +,-8dB subwoofer volume HF: 10KHz +/- 8dB EQ
Maximum SPL [dB]	95dBA
Amp. power	200W total
Crossover frequencies [Hz]	220Hz
Front main drivers	2x2" Orbitsound mk2
Spatial drivers	2x2" Orbitsound mk2
Sub-Bass driver	1 x 5"
Enclosure types	Front – asymmetric sealed Sides – sealed chambers Subwoofer – hybrid mode down firing.
Connection input(s)	Stereo Line level -10dBu 3.5mm jack and RCA. TOSLINK optical (Stereo).
Recommended placement	Under television
Dimensions (H x W x D) [mm]	60 x 34 x 8cm (soundbar)
Cabinet finish	High gloss
Weight (in packaging)	9Kg
Power consumption Standby / Idle	0.4W / 3W
Voltage / Power	22V DC / 110-240v AC
Remote Control IR lead code	6122/01FE

ORBITSOUND

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