

# ORBITSOUND

## Press Release

### A70 airSoundbar



#### **A New Class of Enjoyment in Sound**

At Orbitsound, we have been perfecting our revolutionary airSOUND technology for 10 years. Our passion for sonic perfection has brought us to the A70, 2 years in the making, and delivering the highest fidelity audio yet achieved from an airSOUND soundbar. The A70 features ultra-high definition sound, sleek design and smart usability to your home; the perfect match for the new generation of Ultra HD TVs. Wall or table mounted, the A70 looks subtle and unobtrusive. Turn it on, and it plays an incredible audio track for your life.



## **Sound that moves and is clearly understood**

The A70 generates a breathtaking soundscape for movies and music because of its class leading audio capability and airSOUND. Dialogue is crystal clear and easily understood by design; a point source, high definition centre channel that delivers superb speech and musical detail. As a result, the A70 sounds superb with all kinds of media, at any volume level, making your TV, films, music and media audibly clear and impressive throughout your living space. Whether you want to enjoy a movie experience or music with friends, or to clearly understand dialogue on your TV, the A70 will deliver this from a single discreet soundbar box and wireless subwoofer.



## **Simple Touch to Play**

Approach the A70 with your NFC enabled phone or tablet, and the A70 will automatically pair and ready itself for streamed audio with the highest quality audio standards available today – instantly. One touch is all you need to enjoy incredible audio streamed from your favourite app, e.g. Spotify, iPlayer, Amazon Video, Youtube, etc. Touching source changes the A70 back to optical, the preferred audio input for TV use.



## A Design that expresses airSOUND

Our British airSOUND technology means that you don't need to sit in the stereo sweetspot to hear perfect audio balance and depth; with its side firing neodymium airSOUND speakers, the A70 fills your room with spatial detail: Great sound can be enjoyed from anywhere. This audio technology is clearly expressed in the design that is crafted from engineered wood; hand finished and acoustically treated.



## Features

Touch sensitive buttons light up subtly when active, lossless aptX Bluetooth provide the best wireless connection possible for enjoying all kinds of streaming media. An integrated display shows everything about the soundbar state. Wall mounting is simple with recessed connectors, vibration damping rubber mounting pads and the included kit. Optical and AUX cables are included. The high quality remote control allows full control of all the soundbar features. For even more convenient remote control of volume, the A70 has the ability to learn your TV remote for easy volume adjustment.\*



## Audio Technology

The A70 features all new loudspeaker drivers, optimised to deliver an incredible audio experience. The front speaker array blends the latest digital amplification with an analogue audiophile-grade Hi-Fi crossover featuring precision components. This is coupled to 2x high

performance 2" loudspeaker drivers and a high definition tweeter that together deliver the detail and depth in the sound. Connecting wirelessly is a custom designed subwoofer delivers a smooth bass response down to a floor-quaking 45Hz. Side firing speakers and special signal processing add the airSOUND layer – allowing all listeners to experience width and spatial detail from everywhere in the room (the airSOUND system is not confined to a stereo sweetspot at all).



## S3 Wireless Subwoofer

The wireless Orbitsound type 'S3' subwoofer is compact and slimline, allowing a number of convenient placement options. The wireless connection is extremely low latency for in-time sound. The Mass loaded 6.25" loudspeaker provides powerfully smooth bass. Whilst the sub-bass is incredible for movies, games and TV, there are times when you will want to adjust the amount of bass being delivered. The Bass control on the soundbar allows remote control of the subwoofer. Set flat (normal), the whole system will sound in-balance. For a party, the sub-bass can be boosted up to 10dB (more than double the volume). For night time or speech only TV viewing where a less powerful sub-bass response might be preferred, the subwoofer features a volume curve that allows for a much reduced impact of -20dB; so the subwoofer. This means the amount of bass can be easily controlled for all listening situations from the remote control, and clearly displayed on the soundbar.





## Display

The full feature display is clearly visible for all soundbar features. Invisible unless lit up, the display clearly shows you what input is being used, as well as a host of other useful feedback, including the subwoofer connection state, bass and treble levels, volume, remote learning process and the Bluetooth status.

## Remote Control Learning

The included remote is stylish and easy to use, but for even more convenient control of volume, the A70 has the ability to learn Vol+ and Vol- from another remote control, i.e. the volume buttons on your TV remote. (The best way to use the A70 is to connect it via the optical cable to your TV, then to disable the internal speakers of your TV via the TV menu. This allows your TV remote to work normally for your TV, but the volume buttons will adjust the A70 volume.)

\* The volume learning feature is compatible with most IR remote controls, but not all. We guarantee support for Sony, Samsung, Toshiba and LG remotes. Panasonic is not supported for remote learning. Other brands vary in compatibility.

# Overview

Finish	Soundbar: High Gloss Subwoofer: High density PVC
System Power	300W Total
Dimensions (H x W x D)	Soundbar: 90 x 600 x 100mm Subwoofer: 220 x 220 x 340mm
In the box	M12 Soundbar Wireless Subwoofer Remote Control Power Cable

# Connectivity

3.5mm jack	Yes x 1
Optical	Yes x 1
Bluetooth	Yes
Subwoofer	Wireless

# Technical details

Frequency range	+/- 3dB [Hz] 45 - 16KHz
Maximum SPL [dB]	97dBA
Crossover frequency	190/5,000
Drivers	Tweeter: 2x1" m/c Front: 4x2.5" Spatial: 2x2" full-range Sub-bass: 1x6.5"
Enclosures	Soundbar: Sealed/Orbitsound spatial Subwoofer: Down firing tuned reflex
Remote control IR code	6122/01FE

# General

Power Consumption	Standby: 0.4W Idle: 4W
Voltage	22v DC from 110-240v AC
Weight (In Packaging)	16.4kg

-ENDS-

Please [contact us](#) for more information, product review requests or 300dpi images.

#### **About Orbitsound**

Orbitsound is a British audio technology brand that delivers enhanced audio definition for a captivating listening experience. Through relentless innovation and discovery, the patented 'Spatial sound' was first designed and developed in 2005 by Ted Fletcher, a former musician and renowned audio electronics designer with more than five decades in the music business. Orbitsound's success has come from a family of products that has resulted in the company commanding a leading position in the soundbar market in the UK since 2010. Available at all major retailers and Independent stores, Orbitsound increased sales by 50% in 2013. To discover more, please visit [www.orbitsound.com](http://www.orbitsound.com)

#### **About airSOUND™ Technology**

airSOUND™ is a unique, patented sound technology developed by Ted Fletcher, a musician and renowned audio electronics designer and music producer, with more than four decades of experience from the professional music recording industry. airSOUND™ is a fundamentally different way of listening to your audio, based on a main signal and a spatial signal. The main signal is always generated from forward pointing main drivers, whereas the spatial signal is always generated from side-mounted drivers. While the main signal is delivering the sum of everything from the original recording, the spatial signal will help the listeners' ears to determine specific sound detail directionality e.g. where the sound from a specific instrument comes from, or the ambiance in sound. The crucial point is that the sides are not polarised in left and right discrete channels – there is no sweet spot; no limitation to the sound experience. The sound is reproduced faithfully and completely throughout the listening environment.