

# ASB-10 / WS-10 / WT-1 / WR-1

MONITOR AUDIO



**WHAT IS A BIG TV WITHOUT BIG SOUND?**

Your new slim TV may well deliver ever wider more enveloping pictures, but have you noticed how puny it sounds? Size limitations imposed by shrinking TV bezels mean that the speakers within them reproduce only a fraction of the bandwidth available from today's DTV boxes, games consoles and media players. Our new ASB-10 compact Active Sound-Bar system, complete with optional active subwoofer and wide-ranging wireless functionality, is expertly engineered to re-energise HD and UHD pictures with the rich, detailed, immersive sound you've been missing. Easily and oh so discreetly, your experience of TV is about to be transformed.

**MOVIES, MUSIC AND MAGIC FROM THE ASB-10**

Equipped with a precision-tuned high performance 2.0 audio design comprising proprietary driver/amp pairings, integrated Dolby Digital processing and superior Bluetooth apt-X wire-free streaming, the super-slim ASB-10 will generate big audio dynamics from TV, games, discs and smartphones, to become the audio hub for every home.

**POWER, PRECISION, PERFORMANCE IN ONE**

With a compact 90 x 94mm cross section and at just under a metre in length, the discreetly proportioned ASB-10 complements the look of flat screens from wall or table-top positions. Its slim moulded polymer cabinet with black cloth grille and stylish brushed aluminium end trims houses an array of four Monitor Audio 3" C-CAM bass drivers (assisted by a brace of passive bass radiators), and twin 25mm Gold Dome C-CAM tweeters. The ASB-10's proprietary drive-unit configuration is powered by as many as four integral DSP-trimmed amplifiers, individually calibrated by Monitor Audio engineers for optimum audio control and response. From so svelte a system the result is a size-defying success, injecting your music and film sound with greater scale, detail and rhythmic mid-bass definition.

**EASY SETUP AND OPERATION**

Installation couldn't be any simpler. A single, easy, optical or coaxial SP-DIF link to the TV allows the ASB-10 to decode digital audio from connected sources. Activated automatically when a signal is received, the ASB-10's on-board Dolby Digital and Dolby Pro-Logic II decoding ensures wide compatibility with film and games content. Dolby's Virtual Speaker processing, which is designed to replicate a three-dimensional surround sound experience, is enabled via a button located on the front panel or remote handset. In addition the ASB-10 will energise streams of uncompressed CD-quality audio from your smartphones and tablets through its effortless Bluetooth apt-X wireless technology, and also accept legacy analogue sources via a 3.5mm stereo input.

## WS-10

### EVEN BIGGER BASS IF YOU NEED IT...

In most circumstances the ASB-10 will deliver ample levels of bass, but for low frequency enthusiasts Monitor Audio has developed the optional WS-10 active sub-woofer, purpose-built to add big bass dynamics to the ASB-10 system and all space-efficient set-ups. Complete with three-position EQ and a high quality digital wireless link to the ASB-10, the WS-10 is a compact and versatile design, comprising an 8" C-CAM driver powered by a 120 watt amplifier, generously provisioned with individual volume and phase controls, and a standard array of wired LFE and 12V inputs for integration with an AVR in alternative system applications. For ever greater system design versatility, the WS-10 can connect wire-free to other systems via Monitor Audio's new WT-1 transmitter module.

Equipped with twin HiVe reflex ports, the WS-10's robust, low-profile cabinet of 18mm MDF is designed with flexibility in mind, wirelessly extending the ASB-10's full-range delivery and contributing deeper bass to any Sound-Bar or compact satellite system through wired or wireless connections from the widest range of discreet room locations: beneath furniture, along room boundaries or in corners.



## WT-1 / WR-1

### LOSE THE WIRES!



Decades of dealing with long, ugly cable runs can be consigned to history in minutes by installing our diminutive new WT-1/WR-1 wireless link. Measuring just 6cm round by 4cm deep, the WT-1 transmitter and WR-1 receiver establish an automatic lossless audio connection between analogue outputs and inputs over a range of up to 15 metres. The pairing is entirely intuitive and immediate: no elaborate button pushing is necessary.

Tucked out of the way behind equipment, the WT-1 transmitter simply plugs into the analogue LFE or pre-outputs on your AVR or player, and the WR-1 receiver into the inputs of a remote subwoofer or amp. The unobtrusive, ultra-compact modules then use the 2.4GHz digital band to send uncompressed full-range audio through the air between them. Effortless installation replaces long runs of ugly wire to wirelessly extend the power of our WS-10 active subwoofer, and enable full-range, wire-free performance and convenience in any set-up missing wireless functionality, but with idle analogue inputs and outputs.

Simple to set-up and easy to use and expand, Monitor Audio's super-flexible system of active ASB-10 Sound-Bar, optional companion WS-10 active subwoofer and WT wireless link applies over four decades of award-winning audio precision to restore the sound you're missing from your TV and help you complete the high definition AV experience in your home. Easy, dynamic and beautifully discreet.

### ASB-10

- 2.0 Active Soundbar
- 100W delivered by four Class-D amplifiers for ample power and clarity
- Monitor Audio calibrated DSP processing provides precision filters and processing for all drivers individually
- 4 x 3" C-CAM metal cone bass mid-range drivers
- 2 x 25mm C-CAM Gold Dome tweeters
- Compact dimensions for easy positioning beneath the TV, on-wall or cabinet location
- Digital wireless 2.4GHz transmitter built-in for lossless/uncompressed signal transfer to optional WS-10 sub
- Bluetooth for easy music playback from smartphone, tablet or PC featuring high quality 'CD like' apt-X codec
- Dolby Digital, Dolby Pro-Logic II and Dolby Virtual Speaker processing
- Optical and Coaxial SPDIF inputs
- Analogue input (3.5mm stereo jack)
- USB firmware update port also provides 5V power for Chromecast audio and other streaming devices.
- IR Remote control handset supplied
- Moulded polymer cabinet with black cloth grille and brushed aluminium end trims
- Dimensions H x W x D: 99 x 900 x 94mm

### WS-10

- Wireless Active subwoofer
- Class D amplifier delivering 120W
- 8" long throw C-CAM bass mid-range driver
- Compact dimensions for flexible room positioning flat against a wall, in corners, under furniture etc
- 2.4GHz receiver built-in for lossless/uncompressed audio reception in wireless applications
- Analogue LFE input
- Volume and phase controls
- Bass EQ settings optimised for music, movie or impact
- 12V trigger input (3.5mm jack) to provide automatic switch on from AVR or other equipped amplifier
- Power selection switch for auto standby or trigger
- Rigid MDF construction with black sand vinyl finish
- Dual HiVe port system
- Dimensions: 173 x 373 x 477mm including feet

## CHOOSING MONITOR AUDIO

When you decide on Monitor Audio you're getting so much more than fabulous wideband sound. By choosing any of our specialised systems you're securing the utterly desirable union of life-like audio accuracy, acclaimed by the world's most critical listeners, and wonderfully discreet design, perfected to blend with the fabric of your home. Since the 1970s we've dedicated our award-winning audio innovation to the challenge of integrating great sound with the way you live. When sound quality is a lifestyle choice, no other hi-fi brand offers a range of residential speakers as developed and diverse. Excellence is in our DNA; the experience is yours to enjoy for years to come.



## SPECIFICATIONS

	ASB-10	WS-10
Frequency Response (-6dB)	65Hz – 20KHz	35Hz – 100KHz
Maximum SPL	105dBA (@1M)	105dBA (@1M)
Power Output	Bass/Mid-range: 2 x 30W Tweeter: 2 x 20W	120W
Drive Unit Complement	4 x 3" Bass/Mid-range drivers with C-CAM metal cone technology 2 x 25mm (1") Gold C-CAM dome tweeter	1 x 8" Long thrown driver with C-CAM metal cone technology
System Configuration	Dual ABR (Auxiliary Bass radiator) system	Dual HiVe ported enclosure. 18mm MFD construction
Inputs	Digital Optical (toslink), RCA (SPDIF) Analogue 3.5mm Stereo jack USB A – Update Figure 8 IEC mains power socket	2.4GHz Wireless receiver LFE (RCA) 12V trigger (3.5mm mono Mini-jack) Figure 8 IEC mains power socket
Outputs	2.4GHz wireless sub-woofer	N/A
Controls	Remote Control: IR (infra-red) IR codes available	Volume, Phase (0-180) switch, Auto standby/trigger switch, EQ switch (Music, Movie, Impact)
Formats	Dolby Digital, Dolby Pro Logic II, Dolby Virtual speaker v2.0, Bluetooth v4.0 with aptX	N/A
A.C input Voltage	90-264V (auto-range)	90-264V (auto-range)
Amplifier category	Class D amplifiers	Class D amplifier
Power consumption	<0.5W standby - ErP certified. 100W Maximum	<0.5W standby - ErP certified. 120W Maximum
Colour/ Finish	Charcoal Grey with black grille cloth	Black Sandex vinyl, grey polymer ends
Dimensions (H x W x D)	99 x 900 x 94mm (including grille, excluding rubber base)	173 x 373 x 477mm (including feet)
Approvals	ETL/ CE/ Fcc/CB/ Erp/Bluetooth/ Dolby laboratories Inc	ETL/ CE/ Fcc/CB/ Erp

	WT-1 / WR-1
Format	Compact Wireless transmitter and receiver modules
Frequency Response	20Hz – 20kHz
Wireless Type	Lossless/uncompressed Digital 2.4GHz band
Wireless Range	15M (dependant on building construction)
Input/output impedance	>20kΩ
Inputs	Analogue stereo inputs/outputs (RCA)
A.C Mains adaptor	External plug type power supply (94-264 VAC) 5V output with world plug pins
D.C input Voltage	5V @ 50mA
Indicators	LED – on/connected
Power consumption	<0.5W standby - ErP certified
Dimensions	60mm round x 40mm deep
Approvals	ETL/ CE/ Fcc/CB/ Erp



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