

 **MONITOR AUDIO**[®]
design for sound

ASB-2
S O U N D B A R





Home Cinema, Music and Streaming all-in-one

If ever there was a complete home entertainment audio system built for today's media delivery, then the ASB-2 is it. This miraculously compact soundbar combines a high performance active audio system with the very latest wireless streaming technologies in a single, integrated, beautifully engineered design. Promising effortless and unlimited audio potential for the digitally connected family, the ASB-2 will render high

quality cinema sound from Blu-ray, DVD, games consoles, STBs, and richly dynamic music from tablets, smartphones, computers and NAS – even from CD! At a little over a metre in width and complete with a low-profile silicon rubber stand, the sleekly curved ASB-2 offers an irresistible blend of size-defying performance, easy-to-install lifestyle appeal and comprehensive fuss-free functionality.

Ultimate Audio Hub in a Soundbar design

Monitor Audio has conceived the ASB-2 as the ultimate audio hub for the home. It can operate as a high quality soundbar beneath a TV monitor from rack or wall positions, but offers so much more than the conventional amalgam of left, centre, right speakers. Apple AirPlay®, DLNA® and UPnP® enabled, the ASB-2 will deliver uncompressed music from files stored on PC or Mac, iPad®, iPhone® or iPod Touch®, Android™ or Windows® phone, or streamed from Internet services. In addition to iTunes, DNLA compatible Apps will send network-shared music archived from CD in uncompressed or high bit rate music formats up to 24/96kHz resolution. Friends can connect and play directly to the ASB-2 without network access via Airplay Direct.



Simply Connect

Connect a plethora of sound sources to the ASB-2 via three HDMI inputs and use the HDMI output for 1080p/3D video pass through and OSD. HDMI 1.4's Audio Return Channel (ARC) allows for the two way transfer of information between the ASB-2 and a compatible device, creating an additional input from the HDMI output. Digital S/PDIF optical and coaxial inputs add further flexibility, together with stereo analogue RCAs for plugging-in legacy radios and CD players. A single RCA LFE output allows for system expansion with an external sub-woofer - crossover filtering is automatic. Network setup and upgrades are via USB or Wi-Fi.

Great Sound for Movies and Music

Monitor Audio's own three-dimensional audio software provides the immersive surround effect of multi-channel movie soundtracks. The ASB-2 accepts 7.1 discrete channels and processes them for a powerfully convincing and enveloping soundstage from film, TV, games and network/ online sources, consistent in level and frequency response in any room. Turn off the ASB-2's 3D processing via the remote handset supplied or its onboard control panel, and the soundbar becomes a potent three-way stereo music system incorporating six drivers individually powered by discrete amp stages developing a massive 160W combined! Under custom-tuned DSP control, each driver receives the optimum frequency spectrum for accurate and efficient audio reproduction.

Custom Control

Select input, track, volume, mute, menu, play and standby from the ASB-2's compact handset, or access this functionality from home control screens via hex codes for each remote feature, which can be programmed into a whole-house system by your custom installer.

Compact Lifestyle Appeal

Finished in black grille cloth with solid brushed metal end trims, the ASB-2 is perfect for rack or cabinet top placement. Alternatively, it can be wall mounted using an optional wall fixing bracket, or Sanus adjustable TV mounting systems. Families who love music and film, but loathe the clutter and complexity than come with traditional home entertainment will adore the ASB-2's next-generation simplicity and performance.

Inputs	<p>3 x HDMI inputs</p> <p>Digital coaxial input (S/PDIF)</p> <p>Digital optical input (Toslink)</p> <p>Analogue stereo RCA inputs, 3.5mm Jack</p> <p>(auto-sensing between each input, via analogue switch)</p>
Outputs	<p>HDMI output (supporting ARC)</p> <p>RCA LFE sub-woofer output (auto sensing changes filter/crossover settings)</p>
Frequency Range	40Hz - 20kHz
Drive Unit Complement	<p>2 x 5^{1/2}" (140mm) C-CAM subwoofers</p> <p>2 x 4" (100mm) C-CAM midrange drivers</p> <p>2 x 1" (25mm) Gold Dome C-CAM tweeters</p>
Decodes	<p>Stereo</p> <p>5.1 Linear PCM</p> <p>7.1 Linear PCM</p>
Amplifier Power Output	160W
Connectivity	Wireless Airplay / DLNA / UPnP music streaming
Features	<p>Proprietary 3D spatial effects, consistent in quality irrespective of environment</p> <p>USB port for service, FW update and Airplay network set up</p> <p>HDMI processing with HD 1080P and 3D pass through</p> <p>On-screen set up (OSD) – for all advanced audio features access</p> <p>TV remote will control volume via HDMI</p>
Local Controls	<p>Volume up/down, power on/standby/sleep (single button scroll),</p> <p>HDMI (single button scrolling 1-3), digital (single button S/PDIF, Toslink - auto-sense),</p> <p>analogue (single button scrolling - AUX1, AUX2. auto-sense), connect/setup button,</p> <p>Airplay button (toggle on/off), mute (toggle on/off), 3D audio (on/off)</p>
Applications	<p>Freestanding (placed on Silicon rubber support stand - Included)</p> <p>Wall Mounted onto Monitor Audio dedicated sturdy wall bracket (Optional)</p> <p>Wall Mounted onto Sanus™ VMA202 TV mounting system</p> <p>(Including cable hole access and template installation)</p>
Power input voltage	Universal AC 100V - 240V, 50 - 60Hz
Rated Power Consumption	200W
Standby power consumption	<0.5W (increased to 20W when HDMI passthrough is enabled)
Dimensions (H x W x D) (inc grille, excluding rubber base)	180 x 1005 x 167mm (7 ^{1/16} x 39 ^{9/16} x 6 ^{9/16} Inches)
Weight	25lbs 6oz (11.52Kg)
Finishes	Black cloth with silver brushed aluminium end caps

