



## Modern looks, radical innovation, stunning audio quality...

Speakers usually have a separate tweeter and a mid/bass driver. This traditional design is compromised because the mid/bass driver struggles to do these two jobs accurately – providing detailed mid and bass.

The Aeromax 2 and Aeromax 6 speakers are optimised for this job and expand on the radical design found in

the award winning Aero speaker range. The Aeromax 2 and Aeromax 6 use innovative full-range BMR (Balance Mode Radiator) drivers instead of traditional tweeters.

The result is a sound that's dramatically more immersive and natural, with truly stunning, punchy bass. But don't just take our word for

it – listen to a pair, we think you'll be amazed!

Available in beautiful, modern gloss black and white lacquer finishes, and with a more coherent and immersive sound, Aeromax is innovative, stylish and ideal for those who want the best stereo performance.

### The inside story

#### The 3 BIG advantages of BMR...

- BMR (Balance Mode Radiator) drivers deliver a wider, more room-filling sound than traditional tweeters. Regular tweeters – like you'll find in other speakers – move in and out to create sound. Our 4th generation BMR tweeters also create sound using horizontal vibration modes for a much wider sound which is hugely beneficial when positioning speakers in awkward locations.

- Using BMR drivers solves another common problem for traditional speakers – the crossover point when audio shifts from the tweeter to the mid-range or woofer happens at approximately 3 kHz. This is right at the most sensitive region for human ears. The result is often mis-matched because at this frequency our ears can hear the distortions caused by traditional crossover networks and the tonal

differences caused by the different materials used for tweeter and woofer.

However, with a full-range BMR driver and conventional cone woofer working together, Aeromax speakers move that sensitive crossover spot away from those key frequencies, all the way down to 250Hz, for a fuller, more coherent sound.

- Traditional speakers often have a mid/bass driver which struggles to do the two jobs accurately – providing detailed mid and bass. With Aeromax, the BMR driver seamlessly covers the entire frequency range from 250Hz to 22kHz, allowing the woofer to be entirely optimised for efficient bass response below 250Hz, making it a dedicated subwoofer instead of a mid/bass driver.



## WHAT'S NEW?

At first glance, the Aeromax speakers may just look like gloss versions of the Aero range, but there's much more to Aeromax than meets the eye...

- **New BMR driver.** Aeromax 2 and Aeromax 6 both feature a brand new, 4th generation BMR driver with exceptional high frequency extension to deliver a crisp and detailed top end.
- **Improved crossover.** Aeromax uses ultra high grade crossover components to bring superb levels of detail and transparency.
- **Superior cabinet bracing.** Extensively braced cabinets lock the drive units mechanically to the cabinet structure resulting in lower colouration and cleaner dynamics. This is especially important with Aeromax as the drivers are actually high power subwoofers, so the more rigid the cabinet, the better.
- **New speaker terminals.** Aeromax 2 and 6 feature brand new, audiophile grade, gold plated speaker terminal posts for the ultimate performance.
- **High grade internal cabling.** Oxygen Free Copper (OFC) internal cabling for the purest signal path from the audiophile grade, gold plated terminal posts to the crossover and drive units.
- **Two luxurious finishes.** Aeromax 2 and 6 are available in gloss white and gloss black lacquer finishes.



### Did You Know?

A great advantage of BMR drivers is that they offer a wider, more dispersed sound field. The result is the Aeromax range delivers pin-sharp stereo and surround effects, but without the small sweet spot of traditional speakers. That makes them ideal for modern homes, as they can be placed in a wider range of places than traditional speakers and enjoyed from anywhere in the room.

## AEROMAX 2

### Vital Statistics

|                                     |  |
|-------------------------------------|--|
| <b>Frequency response:</b>          | 40Hz – 22kHz   |
| <b>Recommended amplifier power:</b> | 25-120 Watts   |
| <b>Drivers:</b>                     | 1 x 46mm (2") BMR,<br>1 x 165mm (6.5") high<br>power subwoofer |
| <b>Dimensions:</b>                  | 370 x 203 x 335mm,<br>(14.6 x 8.0 x 13.2")                     |
| <b>Weight:</b>                      | 7.24kg (15.96lbs) each   |



## AEROMAX 6

### Vital Statistics

|                                     |  |
|-------------------------------------|--|
| <b>Frequency response:</b>          | 30Hz – 22kHz   |
| <b>Recommended amplifier power:</b> | 25-120 Watts   |
| <b>Drivers:</b>                     | 1 x 46mm (2") BMR,<br>2 x 165mm (6.5") high<br>power subwoofer |
| <b>Dimensions:</b>                  | 980 x 240 x 344mm,<br>(38.6 x 9.4 x 13.5")                     |
| <b>Weight:</b>                      | 17kg (37.4lbs) each  |



### Designer's note

"With Aero, we had a real game changer. But with Aeromax, we have squeezed even more performance out of an already award winning design, and combined it with a beautiful, modern aesthetic. You'll only need to listen for a few minutes and you'll quickly fall in love with the improved detail, sense of space and across-the-board power of these phenomenal speakers!"



Dominic, Acoustics Director

## Powerful bass

Aeromax 6's twin subwoofers are perfectly optimized to produce deep and powerful bass. Be sure to try a track like Massive Attack, Teardrop to experience the bone-shaking bass notes in pin sharp detail!

# Top reasons to buy Aeromax

Aeromax speakers deliver exceptional quality audio for music and movies... here are 10 reasons to choose Cambridge Audio Aeromax speakers over other ranges:

1

## Easy to position

Thanks to the wide dispersion of their BMR drivers, Aeromax 2 and 6 deliver pin-sharp stereo and surround effects, but without the small sweet spot of traditional speakers. That makes them ideal for modern homes, as they can be placed in a wider range of places than traditional speakers.

2

## 4th Generation BMR

Aeromax 2 and 6 both feature a brand new, 4th generation BMR driver with exceptional high frequency extension to deliver a crisp and detailed top end.

3

## Dedicated subwoofers

Aeromax 2 and 6 both feature a new Balanced Mode Radiator (BMR) driver to seamlessly cover the frequency range from 250Hz to 22kHz, allowing the woofer(s) in each speaker to be entirely optimised for efficient bass response, effectively becoming a subwoofer.

4

## Improved crossover

Aeromax speakers improve on the already magnificent Aero speakers by using ultra high grade crossover components to bring even greater levels of detail and transparency.

5

## Superior cabinet bracing

Extensively braced cabinets lock the drive units mechanically to the cabinet structure resulting in lower colouration and cleaner dynamics. This is especially important with Aeromax as the drivers are actually high power subwoofers, so the more rigid the cabinet, the better.

6

## Crystal clear sound

Use of Balanced Mode Radiator (BMR) drivers moves the traditional tweeter/woofer crossover point far away from the ears' most sensitive region and therefore eliminates the distortions caused by traditional crossover networks and removes tonal differences caused by different materials used for tweeter and woofer.

7

## New speaker terminals

Aeromax 2 and 6 feature brand new, audiophile grade, gold plated speaker terminal posts for the ultimate performance.



8

## High grade internal cabling

Aeromax uses Oxygen Free Copper (OFC) internal cabling for the purest signal path from the audiophile grade, gold plated terminal posts to the crossover and drive units.

9

## Two luxurious finishes

Aeromax 2 and 6 are available in beautiful gloss white and gloss black lacquer finishes.

10

## Premium construction

All these points would mean nothing if Aeromax were not built to last!

Modelled with CAD and featuring best-in-class construction, the Aeromax cabinets have been designed both to minimise standing waves and give you many years of listening pleasure.

