

Magnum2 Series

How Can Speakers this Good be so Affordable?

Introduction

The Magnum2 Series delivers impressive sound quality and is an excellent choice for those seeking a quality musical or surround experience that also offers exceptional value for money.

Many people don't realise what an incredible difference a quality set of speakers can make to their favourite music and movies.

The critical role speakers play in achieving an exciting sound experience is often underestimated, which is why there are so many cheaper options readily available. As you would expect, such speakers typically offer an experience that is boomy and harsh.

For those who are seeking a more satisfying experience, there is the Whatmough Magnum2 series. Once you have heard the Whatmough Magnum2 range, you quickly realise what you've been missing. You don't have to be a music guru to appreciate the smoothness, detail and tight bass that the Magnum2 speakers deliver. Whether it's a live rock concert, a delicate classical piece, or a dramatic movie scene, the Magnum2 series delivers the full experience in spectacular detail and clarity.



So what's the secret that makes the Whatmough Magnum2 speakers so special?

Behind every Whatmough Magnum2 speaker is Colin Whatmough, a renowned speaker designer with over 30 years experience and winner of countless speaker awards. It's his "no-compromise" approach and attention to detail that enable the Magnum2 to deliver refined and engaging music reproduction and spectacular movies. Surprisingly, the Magnum2 range can be yours to enjoy everyday without paying a small fortune.

Many of the design principals found in his speakers costing two to five times more, have been applied to the Magnum2 range. The results are impressive and clearly evident in each of the Magnum2 models.

Quality speaker drivers are essential....

As you would expect, the Magnum2 range features drivers that are of impressive quality. All speakers

in the magnum2 range use the same bass/midrange driver and the same tweeter. This ensures that the voicing of all these speakers is the same so that the quality of the sound doesn't change as the sound in a movie pans from one speaker to another. The Magnum2 drivers have been selected for their ability to deliver detailed, rich, full sound for an experience you'll appreciate time and time again.

The bass/mid drivers featured in the Magnum2 range have natural sounding cellulose fibre cones. They use a solid aluminium phase plug to give the speaker a smooth response with excellent focus. The rubber surround (suspension) is designed to last a lifetime. The tweeters are a 35mm dual concentric design with a wave guide centre plug. This tweeter offers a smooth extended response that few dome tweeters can approach.

A Cross-Over Network designed to maximise sonic performance.

Another critical component that many people are unaware of are the cross-over networks. The purpose of the cross-over network is to send lower frequencies to the bass speaker and higher frequencies to the tweeter. Providing a smooth transition between speaker drivers is both critical and quite an art, and is an area that Colin Whatmough is renowned for. The expertise and attention to detail that goes into all Whatmough cross-over networks plays a significant role in delivering superior sound quality, allowing you to enjoy cleaner and more accurate music and movies.

Beautiful Cabinet Finishes are only just the beginning.

Our cabinets also play an important role in the quality of sound you will experience. Solid MDF with extensive internal bracing for rigidity, internal acoustic damping, and carefully designed proportions all contribute to a cleaner, tighter sound with minimal distortion. While many other manufacturers may treat the cabinet as just a 'box', we understand the important contribution a quality cabinet makes to the sound you will enjoy.

If you want to enjoy music and movies in a truly exciting way, then you're going to love your new Magnum2 speakers by Colin Whatmough. They are an experience not to be missed!

Available in a choice of two finishes; Black Oak and Deep Cherry.

Magnum M230 Mains

The M230 speakers have been designed for dual roles: primarily as the main (front) speakers for the Magnum2 home cinema system. They are also equally at home as stand alone speakers for reproducing music. The side firing 10” woofers gives them plenty of authority in a stereo system which doesn’t incorporate a subwoofer.



Magnum M230 Mains

Configuration	Three-way vented with side firing woofer.
Nominal Impedance	8 ohms
Amplifier Power Requirement	40 - 200 Watts
Sensitivity	88dB input level of 2.83 Volts (1 Watt into 8ohms)
Frequency Response	48Hz to 40kHz ±3dB
Dimensions	200W X 935H X 370D mm
Weight	27kg each
Finish	Black or Dark Cherry

Magnum M210 Rears

While the M210 speakers were designed as rear speakers in a 5.1 or 7.1 home cinema system, they are also suitable as quality stereo speakers in small rooms where space is at a premium.



Magnum M210 Rears

Configuration	Two-way sealed.
Nominal Impedance	8 ohms
Amplifier Power Requirement	40 - 100 Watts
Sensitivity	85dB input level of 2.83 Volts (1 Watt into 8ohms)
Frequency Response	78 – 40KHz \pm 3dB
Dimensions	200W X 350H X 168D mm
Weight	7kg each
Finish	Black or Dark Cherry

Magnum M205 Centre

The M205 centre channel speakers have a smooth refined yet very detailed sound. The high tweeter placement allows these qualities to be heard over very wide listening area. This centre channel ensures that movie dialogue is always clear and intelligible.



Magnum M205 Centre

Configuration	2-Way sealed enclosure
Nominal Impedance	6 ohms
Amplifier Power Requirement	40 - 120 Watts
Sensitivity	88dB input level of 2.83 Volts (1 Watt into 8ohms)
Frequency Response	78 – 40kHz \pm 3dB
Dimensions	455W X 186H X 370D mm
Weight	11kg each
Finish	Black or Dark Cherry