

Amber Series



Wharfedale

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Amber Series

High Performance Loudspeakers enhanced with Design Simplicity and Outstanding Build Quality

Wharfedale's substantial experience and reputation in loudspeaker manufacturing made its vital mark in 1981 with the release of the first ever Diamond loudspeaker, which took the industry by storm and very quickly became a best-seller. This apparently rather unassuming box became a runaway success that changed the face of the loudspeaker industry significantly.

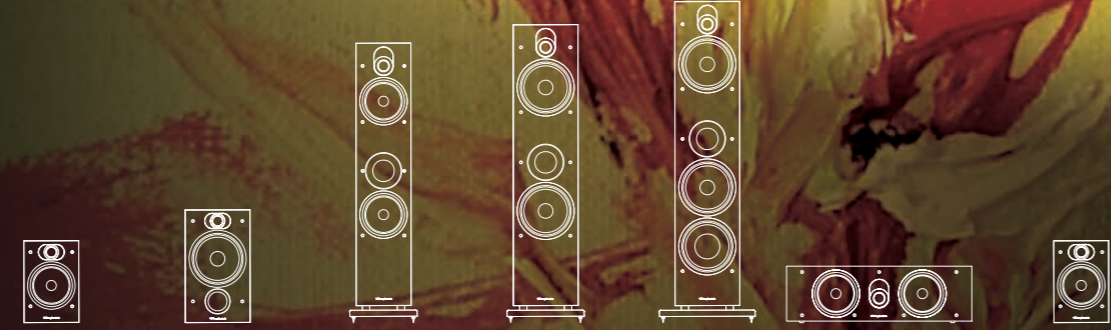
From this basis, visualising the design simplicity of the traditional loudspeaker but equipping it with outstanding build quality, transparency and detail, the new Amber Loudspeaker Series was conceived.

Dedicated to the passion of art and music, the Amber series gracefully fills any room with its seductive sound quality whilst its furniture standard glossy real wood finish adds class to your living room. With the advantage of manufacturing every loudspeaker element in-house, Wharfedale has the ability to adjust each component of the new Amber technology in order to achieve a level of sophistication in the use of advanced materials that lifts music reproduction to new heights of enjoyment.

The cone material that each Amber driver uses to develop the sound in your home is a unique weave of glass fibre that balances strength and controlled flexure as a fine physical art. Similarly the classic and refined Wharfedale silk dome treble unit is offset on its front plate in order to reduce resonance and bring its acoustic centre close to the midrange unit for optimal integration. All drivers are mounted on a double thickness MDF front baffle that provides a stable platform for the bass and midrange units.

The Amber floorstanding speakers has large diameter ports specially designed to enhance air flow and reduce turbulence, maximising deep bass impact while minimising audible distortion. Inside the speakers are crossovers which have been generated by the latest CAD software and then fine tuned by Wharfedale UK engineers to optimise the musical performance. You'll hear the outstanding phase coherence in the smooth integration between the drive units, making the speakers effectively disappear as the music grabs all your attention.

Each loudspeaker is tested against a laboratory reference to a ± 1 dB tolerance to ensure that the quality of sound reproduction is simply the finest. Bass, midrange and treble are finely balanced to yield a natural tonal quality. Vocals are presented as if live and acoustics are rendered with detail and depth, adding to the reality of the musical performance. The result is a breathtaking portrayal of whatever style of music you wish to play whichever of the Wharfedale Amber series loudspeakers you choose.



Specifications

Model	AM-20.1	AM-20.2	AM-20.3	AM-20.4	AM-20.5	AM-20C	AM-20SR
Format	bookshelf	bookshelf	floor	floor	floor	A/V	wall mount
Transducer Complement	2-way	2-way	2.5-way	3-way	3-way	2-way	2-way
Bass Unit	-	-	5"130mm	6.5"170mm	6.5"170mmx2	-	-
Bass/Mid Unit	5" 130mm	6.5"170mm	5"130mm	-	6.5"170mm	5"130mmx2	5"130mm
Mid Unit	-	-	-	6.5"170mm	6.5"170mm	-	-
Tweeter	25mm tex	25mm tex	25mm tex	25mm tex	25mm tex	25mm tex	25mm tex
Suitable Amplifier Power	25 - 100w	25 - 125w	25 - 150w	25 - 150 w	25 - 200w	25 - 125w	25 - 100w
Nominal Impedance	6	6	4	8	4	6	4
Shielded	no	no	no	no	no	yes	no
Sensitivity (2.83V @ 1M)	84 dB	86 dB	85 dB	85 dB	89 dB	87 dB	84 dB
Frequency Response -6dB	55 Hz - 24 kHz	50 Hz - 24 kHz	45 Hz - 24kHz	40 Hz - 24 kHz	35 Hz - 24 kHz	75 Hz - 24kHz	100 Hz - 24kHz
Dimensions (mm)							
Height	265	365	850	910	985	178	265
Width	178	210	178	210	210	600	178
Depth	285	331	331	300	340	170	115
Height on Spikes/Plinth	-	-	913	963	1048	-	-

* Optional AM-250 Subwoofer also available, additional product specification to be advised.