



SERIES

DB1*i* TB2*i* GB1*i* FB1*i* OB1*i* CB6*i* EB1*i* TLE1

The product of obsession

"Sound makes us tick"

A message from Peter Thomas -  
arguably the world's smartest  
loudspeaker designer ...  
and a truly obsessive audiophile.

Our sole aim while designing loudspeakers was to  
recreate the true essence of an artist's intention,  
combining an ultimate level in sonic resolution with solid  
engineering principles.

We believe that the same loudspeaker can be used  
throughout the entire audio chain - from composer  
to studio or film stage, and then finally the consumer.  
Our unswerving passion for getting it right has made  
this goal possible.

Listen to any of our products and you will hear why our  
speakers are accepted as the world's studio reference  
and perfect partner for your system at home.



A handwritten signature in grey ink that reads "P. Thomas". The signature is stylized and fluid.

Peter Thomas  
Owner & Chief Designer



BBC's Maida Vale 4 music studio - early BB5/XBD



From television broadcast to major film scoring, music productions of all kinds and film and music mastering, PMC designs represent the very pinnacle of professional studio monitoring. PMC systems are to be found in the finest professional locations, including studios like Teldex and Emil Berliner, producing some of the world's greatest classical recordings for labels like Deutsche Grammophon, DECCA, Philips and Harmonia Mundi, and such respected names in the worlds of television, film and sound, as the BBC, Dolby, Dreamworks, JVC Studios Japan, Metropolis and Universal Music but to name a few.

The accumulated technical knowledge and manufacturing brilliance of PMC professional products is incorporated into all domestic product ranges from compacts to in-walls and larger floorstanders. This approach allows both demanding audio- and videophiles a clear window to experience the true feeling and passion of the original recording.

[www.pmc-speakers.com/keyclients](http://www.pmc-speakers.com/keyclients) & [www.pmc-speakers.com/hitlist](http://www.pmc-speakers.com/hitlist)

WITH PMC YOU CAN HEAR EXACTLY WHAT THE ARTIST INTENDED, NOT A POOR INTERPRETATION.

## JOIN THE ELITE



Francis Rossi



Robbie Williams



Brian May



Stevie Wonder Google Coldplay  
 Kraftwerk Peter Gabriel  
 Robbie Williams Brian May  
 Eleanor McEvoy Fox-FM  
 Francis Rossi - Status Quo  
 Brian Ferry Robert Fripp  
 Formula 1® Bryston Tori Amos  
 Underworld Crystal Method  
 Tony Bennett John Rutter  
 Rough Trade BBC Radio BBC TV  
 Capital Radio Universal Music  
 Piccadilly Radio RTL Emil  
 Berliner/Deutsche Grammophon  
 NFL (National Football League)  
 teldex Studios Hospital HDTV  
 Broadcast Studios Digidesign®  
 Siemens EMI Royal Shakespeare  
 Company DECCA The Moving  
 Picture Company Damien Hirst  
 Paul Merton ORF The University  
 of Music - Düsseldorf The Royal  
 School of Music JVC DENON UK  
 The Royal Astronomical Society  
 Warner Music Capitol records  
 Chesky records N.Y. University

**'PMC has closed the loop between the studio and the home'**



# ATL™

Advanced Transmission Line

## PMC's unique ATL™ Approach

### Basically speaking

The world's leading professionals rely on the accuracy of PMC's **ATL™** designs everyday to create much of the music and sound you hear. You can rest assured that what you hear from a PMC speaker is identical to the version approved by the artist themselves.

#### What they offer above a standard HiFi speaker

**Detail** - They are extremely detailed and sound natural - As if the musicians are with you in the room

**Room filling** - The sound they produce covers a massive area, so wherever you sit you still hear everything

**Full, rich sound at any volume** - You can listen at low level and still hear bass - Ideal for low level or late night listening

**Reliability** - all the components are tried and tested in the professional world

**Ease of drive** - They are efficient and therefore can be driven by the vast majority of good quality amplifiers

**Ideal for surround** - They all have an identical tonal balance and can be mixed and matched to create the ultimate surround sound system.

**Easy to position** - They sound superb in a vast array of rooms, large and small

**Feel good** - They are made in England by hand, by nice people who care, and love audio

**Boast** - You can tell your friends you have the same speakers as Robbie Williams, Stevie Wonder, Brian May, Kraftwerk and Coldplay and if they don't believe you tell them to go to [www.pmc-speakers.com](http://www.pmc-speakers.com) and click on key clients

### Technically speaking

PMC's **ATL™** (Advanced Transmission Line) enclosures have taken loudspeaker design to the highest level.

A PMC transmission line design utilises sophisticated cabinet construction, PMC designed drive units and patented absorption materials and techniques.

The benefits are enormous compared to the relatively simple sealed and ported models currently available elsewhere.

The bass driver is placed at one end of a long tunnel (the transmission line), which is heavily damped with absorbent acoustic material. This material is specified to absorb the upper bass and higher frequencies that radiate from the rear of the bass driver. The lowest frequencies, which remain in phase, then emerge from the large vent at the end of the line, which essentially acts as a second driver. One advantage to this approach is that the air pressure loading the main driver is maintained, thus controlling the driver over a wide frequency range, which in turn significantly reduces distortion. A spin-off from the lack of distortion is that the upper bass and midrange detail is not masked by harmonic distortion residing in the very low frequencies. The result is PMC's characteristic transparent midrange and fast, attacking bass notes, all reproduced with outstanding clarity. A further advantage of the transmission line approach is a cabinet that produces a higher volume and greater bass extension than a ported or sealed design of a similar size, even if identical drivers were used. Moreover, as the loading on the main driver is maintained at all volumes, the frequency response also remains consistent regardless of listening level. Casual late night listening or analytical studio sessions can be conducted without the need for high volumes to achieve maximum bass response. A characteristic that is especially suited to both the home enthusiast and recording professional alike.

**'No other technology offers this level of resolution'**



DBI / - The smallest ATL™ in the range

The DB, TB, GB, FB OB and EB models have received accolades from all corners of the world and are viewed as the benchmark in the realm of the audiophile. Not wishing to rest on their laurels, the PMC R&D team have again raised the bar by introducing extensively researched technologies and innovations to the new **i** series. To directly reflect the supreme audio performance, the fit and sumptuous hand finishing are equal to the world's finest furniture, with a fine sheen on all faces of the cabinet and the plinths of the floorstanding models.

The new precision built SONOLEX™ domed tweeter unit and custom dispersion plate were born out of the collaboration with the Norwegian acoustic specialists, SEAS®. The result is a vast, vivid audio picture which can be experienced throughout the room.

The **i** series also feature the new PMC designed bass units. With increased cone stiffness, improved voice coils and a new doping process they generate a cleaner more transparent mid range and faster attacking bass.

No area of aesthetic has been overlooked, solid metal hand polished badges feature on all models which adds to the finely honed feel.





**DB1**

The DB1*i* is the definitive compact monitor and has a celebrated history with accolades of 'loudspeaker of the year' and swathes of five star reviews from all corners of the world from both hifi & professional press. With the latest *i* series upgrades the DB1*i*, pushes the boundaries of what can be achieved from a small monitor. No other compact has the ability to stun the listener with such deep controlled bass, huge soundstaging and dynamics, which would normally be the preserve of a speaker twice its size.

The DB1*i* is ideal for stereo or surround systems in small and medium sized rooms and integrates perfectly with any of the *i* series range, especially in the form of discreet surround channels. A system comprising of *i* series models teamed with the TLE1 active subwoofer provides a spectacular hemispherical sound image, where sense of space, clarity and the depth of bass is truly breathtaking.

The proof of the DB1's ability to relay the true essence of the music is found not only in its hifi awards but also in its various professional guises, where it is relied upon by leading studios and broadcasters such as the BBC, BSkyB®, Metropolis Studios, Fluid Mastering and many more worldwide.

- PMC **ATL**<sup>™</sup> (Advanced Transmission Line) with four sections
- Phenomenal bass response down to 50Hz
- Dedicated magnetically screened centre channel - DBIM-C*i*
- PMC/SEAS®, 27mm SONOLEX<sup>™</sup> domed fabric Soft dome tweeter
- PMC designed 140mm Doped LF driver with cast magnesium chassis
- Magnetic shielding available for safe positioning near tube TV's
- Matching Active Subwoofer for surround - TLE1
- Suitable for bi-wiring or bi-amping
- Custom wall bracket - BRKT-DB1



DB1*i* - Oak



DBIM-C*i* - Centre channel - walnut



**ATL**<sup>™</sup>  
Advanced Transmission Line



DB1*i* - Showing **ATL**

**GB1**

Words like articulate, powerful, punchy and expressive have been impartial comments made about the original GB1. Now with the extensive upgrades that bring it to *i* status its performance levels exceed the expectations of the most demanding critic. Its slender form blends seamlessly into any modern interior and does not suggest the sheer level of performance it achieves.

It belies its size in both depth of bass and the scale of image taking any music or movie material in its stride. The GB1 was born out of two award winning PMC loudspeakers, the FB1 and OB1. The technological advances in **ATL**<sup>™</sup> design in these models provided a platform for the radical GB1 design and the similarities in their sound signatures are clear. Vocals are natural and supremely well defined with an amazing ability to produce breathtaking levels of controlled bass.

The GB1*i* is highly versatile in both stereo or surround set ups and is suited to modest spaces or open plan rooms either free standing or in close proximity to a rear wall.



GB1*i* - Oak



- PMC Extended **ATL**<sup>™</sup> (Advanced Transmission Line) with three sections
- Phenomenal bass response down to 29Hz
- Dedicated magnetically screened centre channel - DBIM-C*i*
- PMC/SEAS®, 27mm SONOLEX<sup>™</sup> soft dome tweeter, ferro fluid cooled
- PMC designed 5½"/140mm Doped LF driver with cast magnesium chassis
- Magnetic shielding available for safe positioning near tube TV's
- Matching Active Subwoofer for surround - TLE1
- Stabilising plinth and levelling spikes
- Suitable for bi-wiring or bi-amping

GB1*i* - Hand built and matched precision crossover



**ATL**<sup>™</sup>  
Advanced transmission line



GB1*i* - Showing **ATL**

**TB2**



TB2M-C *i* - Centre channel



TB2 *i* - Oak

The TB2 *i* shares many of the remarkable attributes and awards of its smaller brother, the DB1 *i* in a larger stand mounted form. With its new PMC designed 6 1/2 inch bass unit it allows for higher volume levels, increased bass extension and dynamics, making it suited to both large and small listening rooms. It has the same tonal balance and wide dispersion characteristics, as with all PMC designs, providing a room filling audio picture outstanding for both stereo and surround configurations.

The combination of size, ease of drive and performance has made the TB2 a favourite amongst not only audiophile but premier broadcasters such as the BBC TV & Radio, ITV, BSkyB® & Formula One™ racing. The TB2i resolves information as a perfect professional monitor should and presents it with grip and speed.

In short, they 'rock'.

- PMC **ATL**™ (Advanced Transmission Line) with three sections
- Phenomenal bass response down to 40Hz
- Dedicated magnetically screened centre channel - TB2M-C *i*
- PMC/SEAS® , 27mm SONOLEX™ soft dome tweeter, ferro fluid cooled
- PMC designed 170mm Doped LF driver with cast magnesium chassis
- Magnetic shielding available for safe positioning near tube TV's
- Matching Active Subwoofer for surround - TLE1
- Suitable for bi-wiring or bi-amping



TB2 *i* - Showing **ATL**™

**FB1**

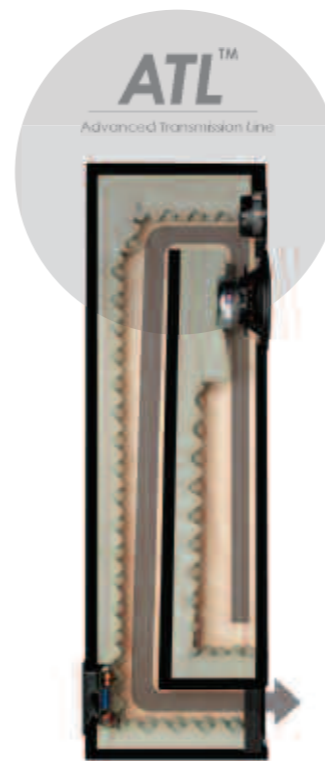


FB1 *i* - Oak

The FB1 was the first wholly domestic model from the PMC stable. From its humble drawing-board beginnings to the present day it has become an audio legend, winning awards on all continents from the leading audiophile critics. The FB1 has even received critical acclaim from respected professional magazines for its ability as a true reference recording monitor.

The *i* series upgrades of the new SONOLEX™ tweeter, PMC designed bass driver, improved cabinet integrity and optimised crossover network has once again raised the bar in what can be achieved in a 2-Way floorstanding speaker. These significant technical improvements give greater speed, transparency and a wider window onto the performance whether it is music or movie surround.

The FB1 *i* with its 6 1/2 inch bass unit and extended **ATL**™ provides a deeper and richer feel than the smaller models and therefore excels in a medium to large listening room.



FB1 *i* - Showing **ATL**™



- PMC Extended **ATL**™ (Advanced Transmission Line) with three sections
- Phenomenal bass response down to 28Hz
- Dedicated magnetically screened centre channel - TB2M-C *i*
- PMC/SEAS® , 27mm SONOLEX™ soft dome tweeter, ferro fluid cooled
- PMC designed 6 1/2"/170mm Doped LF driver with cast magnesium chassis
- Magnetic shielding available for safe positioning near tube TV's
- Matching Active Subwoofer for surround - TLE1
- Stabilising plinth and levelling spikes
- Suitable for bi-wiring or bi-amping



“Even after a full days work we find ourselves with our favourite tunes listening into the night”

Nick Watson and Tim Debney are two of the leading lights in mastering and own one of the world's leading mastering studios in West London, UK. Nick and Tim have over 25 years experience between them, mastering music in every style from esoteric jazz and Folk through to chart topping Pop, Dance and Rock.

They have a real passion for music and it is paramount to them that the music they engineer relays exactly their client's message without loss of feeling.

“After a long day, you can often find us with a cup of tea and a stack of our favourite disks sitting in front of the PMC's”. “They are a precise tool that makes job easy, as they tell all there is to know, but above all that they are one hell of a hifi loudspeaker!”

#### Nick & Tim have worked with

Fleetwood Mac	Lily Allen
Jamie Cullum	Super Furry Animals
John Martyn	British Sea Power
Deep Purple	One Night Only
Katie Melua	The Enemy
Basement Jaxx	Orson
Kylie	<b>Historic work for</b>
UB40	Elvis Presley
Kasabian	The Sex Pistols
Thom Yorke	The Small Faces
Keane	The Kinks
The Orb	Marc Bolan & T-Rex
Motorhead	Iron Maiden
Jamiroquai	Deep Purple
Iron Maiden	Dizzy Gillespie
Jethro Tull	
Fairport Convention	

#### What is Mastering and why do you need the world's best loudspeakers?

Mastering is the final stage of the creative process before the vinyl is cut or the CD is pressed. It is the last chance for any artistic input and the last chance to make it sound as good as it could possibly be. Most artists attend this process and work closely with the engineer to ensure the all important 'vibe' isn't lost or changed.

At this stage the sound can also be enhanced, or rectified if there were any faults in the recording process. To do this task accurately requires a loudspeaker with total transparency which instills the engineer and artist with the belief that the loudspeaker is telling them exactly what is there, with no deviation.

**PMC are the world leaders in producing loudspeakers for mastering**



# OB1

The OB1*i* is the first floorstanding model to employ three precision drivers and a sophisticated hand built 24dB per octave crossover. These factors create a major step up in performance with improved resolution in all areas.

The most noticeable feature of the OB1*i* is the complement of three precision drive units. Between the new PMC/SEAS<sup>®</sup> developed SONOLEX™ tweeter and PMC's unique bass unit sits the dedicated 75mm soft dome mid-range, housed in its own acoustically isolated enclosure. This professionally proven drive unit produces a wholly transparent mid range creating clarity of vocal that is truly tangible. The increase in bass definition derives from the stiffer piston-like woofer and upgraded ATL. The bass attack is immediate and packs a dynamic punch.

Feeding the three precision drive units of the quality found in the OB1*i* requires a very sophisticated crossover. Therefore, it features a hugely engineered network with ultra steep roll-off curves (24dB/octave) which guarantees high power handling and a supreme natural in-room response.

To guarantee the optimum function of all the featured components the cabinet has been engineered from 18mm and 25mm ultra high density Medite™. This not only creates a highly stable enclosure, but also eliminates cabinet flex and colouration.

As with all PMC designs the OB1*i* is efficient and can be driven with modestly powered amplification but will excel with more exotic source equipment and is equally at home in medium, and larger open plan rooms.

- PMC Extended ATL™ (Advanced Transmission Line) with three sections
- Phenomenal bass response down to 28Hz
- Dedicated magnetically screened centre channel – CB6*i*
- PMC/SEAS<sup>®</sup>, 27mm SONOLEX™ soft dome tweeter, ferro fluid cooled
- 6½"/170mm stiffened & doped LF driver with cast magnesium chassis
- 75mm Soft Dome mid range in an acoustically inert & isolated enclosure
- 25 Element, 24dB/Oct Linkwitz Riley crossover
- Magnetic shielding available for safe positioning near tube TV's
- Matching Active Subwoofer for surround - TLE1
- Stabilising plinth and levelling spikes
- Suitable for tri-wiring or tri-amping



OB1*i* - Oak



OB1*i* - Showing ATL

# CB6

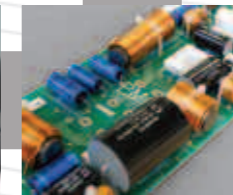


CB6*i* - Cherry

+ Components common to both the OB1*i* and CB6*i*



75mm soft dome midrange



Hand built and matched precision crossover



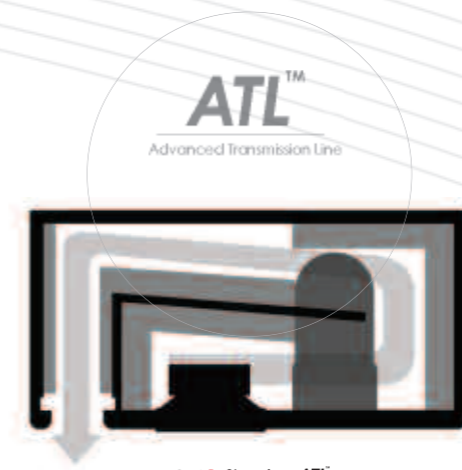
Tri-wire/tri-amp terminals

Only a three-way centre channel of the quality of the CB6*i* can match the transparency and resolution of the OB1*i*, and EB1*i* models. A combination of these models forms a front surround array that not only ensures perfect panning across the soundstage but razor-sharp imaging and all-important vocal projection into the room.

The professional proven 75mm soft dome mid-range, housed in its own acoustically isolated enclosure guarantees speech is clear and distinct even within the most complicated sections of a movie. The CB6*i* shares an identical bass unit to that of the OB1*i* and therefore handles dynamic events with ease.

The need for closely grouped drive units in such a low profile cabinet precludes the use of the standard *i* series tweeter therefore a special device with an ultra compact neodymium magnet assembly has been engineered with identical characteristics.

There are many similarities with the OB1*i* as the CB6*i* features the same hefty CNC cut 18 & 25mm panels in its cabinet construction as well as a similar 25-element crossover network featuring ultra steep roll-off slopes - 24dB/octave. This guarantees high power handling and wide natural dispersion providing a massive window into the performance.



CB6*i* - Showing ATL

- PMC ATL™ (Advanced Transmission Line) with three sections
- Phenomenal bass response down to 35Hz
- Perfect partner for OB1*i* & EB1*i* models
- Magnetically screened as standard
- Compact PMC/SEAS<sup>®</sup>, 27mm SONOLEX™ soft dome tweeter, Neodymium magnet with ferro fluid cooling
- 6½"/170mm stiffened & doped LF driver with cast magnesium chassis
- 75mm Soft Dome mid range in an acoustically inert & isolated enclosure
- 25 Element, 24dB/Oct Linkwitz Riley crossover
- Matching Active Subwoofer for surround - TLE1
- Suitable for tri-wiring or tri-amping



**EB1**

PMC's proven philosophy of developing a domestic floorstander from an accepted professional reference monitor has once again been applied to a PMC design. The EB1 was developed from the IB1, one of the world's leading studio reference monitors that features throughout the professional world in many roles from movie post production in Hollywood through to the final balance of music aptly named mastering.

Like the entire *i* series range the EB1 now features the stunning PMC/SEAS® developed SONOLEX™ domed tweeter which brings a new dimension of imaging and transparency to the high frequency region. This transparency is equally reflected in the mid range response which is handled by the huge acoustically isolated 75mm soft dome. The addition of this driver creates not only a stunning vivid vocal image but also dynamics and a real 'snap' to snares and brass.

The source of the ultra low distortion bass that extends below an astounding 19Hz is PMC's unique carbon fibre and Nomex® 10" piston driver. It sits at the mouth of a vast **ATL** (advanced transmission line) tunnel that terminates at the bottom of the front baffle. The combination of **ATL** and the massively engineered piston driver creates bass energy that is without equal. Detail, speed and sheer depth of low frequency is truly moving, whether it is the deepest pedal note on a pipe organ or synthesised bass of a dub reggae tune.

The EB1 is nothing short of spectacular in every area of audio reproduction.

- PMC Extended **ATL** (Advanced Transmission Line) with three sections
- Phenomenal bass response down to 19Hz
- Dedicated magnetically screened centre channel – CB6*i*
- PMC/SEAS®, 27mm SONOLEX™ soft dome tweeter, ferro fluid cooled
- 75mm soft dome mid range
- PMC 10" Carbon fibre & Nomex™ piston driver
- Magnetic shielding available for safe positioning near tube TV's
- Matching Active Subwoofer for surround - SB100
- Stabilising plinth and levelling spikes
- Suitable for tri-wiring or tri-amping



EB1*i* - Walnut



75mm soft dome midrange



Hand built and matched precision crossover



Tri-wire/tri-amp terminals



EB1*i* - Showing **ATL**

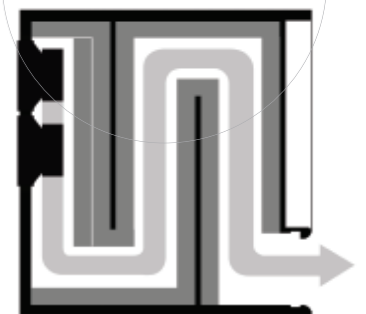
**TLE1**

active sub woofer



TLE1 - Cherry

**ATL**  
Advanced Transmission Line



TLE1 - Showing **ATL**

The TLE1 is a potent active subwoofer born of a combination of world's leading loudspeaker and amplifier designs, perfect for unbeatable movie or surround music reproduction.

This audiophile design is the result of PMC's professional studio experience gained in Hollywood, research into room acoustics and ergonomics. Size and the aesthetics have played a major part in the creation of this radical unit, which can be clearly seen in its tall slender form and tiny footprint. Ideal for situations where space is at a premium and precise, dynamic, earth trembling bass is the goal, no matter what volume level.

A true 150W ultra low distortion power amplifier, based on one of Bryston's world-class designs drive the two 6 1/2" shielded custom drivers that sit at the mouth of a vastly extended **ATL** (Advanced Transmission Line). This combination gives the TLE1 the ability to produce a flat frequency response down to 22Hz with clarity, punch and detail that has attracted professional users such as the BBC, Metropolis Mastering, Digidesign® and many more.

This purist approach to low frequency reproduction finally gives a realistic option to those who wish to play high quality multi-channel recordings.

- PMC Extended **ATL** (Advanced Transmission Line) with four sections
- Phenomenal bass response down to 22Hz
- 150W audiophile Bryston designed power amplifier and active crossover.
- Perfect to partner a DB, GB, TB, FB, OB based surround system
- Twin 6 1/2"/170mm stiffened & doped LF drivers with cast magnesium chassis
- Dynamic, accurate and articulate response at all listening levels
- Easy placement producing a consistent in-room response
- Seamless integration with surround or stereo channels
- Self-levelling spikes







*It is critical for the composers and engineers of multi million dollar blockbusters to get it right'. 'They do it with speakers from the Emmy® award winners - PMC'*

As with all the PMC professional and domestic ranges, the *i* series can be mixed and matched to create the ultimate home cinema system with horizontal centre channels available for each model - DB1M-C*i*, TB2M-C*i* & CB6*i*. The sub channel is best handled by the capable TLE1, an active unit that provides the purist option for both multichannel music and any Hollywood blockbuster.



Golden Era USA



For a discrete, stylish solution to surround or stereo look no further than the new **wafer™** series of in and on wall speakers.



- Identity
- Independence Day
- Hidalgo
- Atlantis – The Lost Empire
- Signs
- The Emperor's Club
- Unbreakable
- Dreamcatcher
- HitchHikers Guide to the Galaxy
- Hulk
- The Fugitive
- French Kiss
- My Best Friends Wedding
- One Fine Day
- Devil's Advocate
- Dante's Peak
- The Sixth Sense
- Dinosaur
- Elf
- The Passion of the Christ
- Cats & Dogs
- Die Another Day
- The Guru
- Planet of the Apes
- The Tuxedo
- Vertical Limit
- Rollerball
- Finding Nemo
- Chicago
- Freaky Friday
- 2 Fast 2 Furious
- Lara Croft Tomb Raider: The Cradle of Life
- Pirates of the Caribbean 3
- Spider Man 3
- Terminator 3
- Big Fish
- American Beauty
- Love Actually

## Awards

<p><b>2003-2004 HiFi Choice</b> DB1+ - PRODUCT OF THE YEAR <i>"It's difficult to believe that a speaker as small as the DB1 can sound so big, lively and capable."</i></p> <p><b>2004 HiFi News</b> DB1+ - AWARD WINNER <i>"A warm, rich vocal register, with plenty of sparkle...and will go as loud as anyone could want."</i></p> <p><b>2004 HiFi News</b> DB1+ - INDUSTRY AWARD <i>"Unburstable with room-filling sound that belies its size. A class winner..."</i></p> <p><b>2001 HiFi Choice</b> FB1+ - RECOMMENDED <i>"This is an expensive speaker, no question, but also an extraordinarily capable one"</i></p> <p><b>2005 HiFi Choice</b> FB1+ - AWARDS 2005 <i>"Silver award for the best loudspeaker between £1000 - £2000"</i></p>	<p><b>2004 What HiFi?</b> OB1 - ULTIMATE GUIDE <i>"Superb bass allied to a sweet, precise treble and wide open midband"</i></p> <p><b>2004 HiFi News</b> OB1 - EDITORS CHOICE <i>"I would urge anyone looking for a new speaker around this price to consider auditioning the OB1"</i></p> <p><b>2003 Gramophone</b> OB1 - AUDIO EDITORS CHOICE <i>"I have found my new reference, the OB1"</i></p> <p><b>2007 What HiFi?</b> DB5.1+, WITH TLE1 MULTICHANNEL SYSTEM <i>"This is a system capable of enormous clout and power, combined with the kind of detail you'd expect from a extensive studio heritage."</i></p>	<p><b>2004 HiFi Choice</b> wafer2 - BEST BUY <i>"The sound is comparable with PMC's conventional speakers, and that makes the wafer2 a very impressive achievement"</i></p> <p><b>2006 What HiFi?</b> GB1, DB1+ AND TLE1 5.1 - MULTICHANNEL SYSTEM <i>"They're a top choice if you enjoy multichannel music as well as movie thrills and spills"</i></p> <p><b>2004 HiFi Choice</b> TB2+ - BEST BUY - ULTIMATE GROUP TEST <i>"Superior mid band transparency"</i></p> <p><b>2004 Gramophone</b> EDITORS CHOICE GB1 <i>"The GB1 is difficult to fault"</i></p> <p><b>2004 What HiFi?</b> STEREO GB1 <i>"Expressive and invigorating"</i></p>	<p><b>2004 HiFi Choice</b> GB1 - BEST BUY - ULTIMATE GROUP TEST <i>"Beautifully articulate with a delicate top end - thoroughly recommended"</i></p> <p><b>2007 HiFi Choice</b> EB1 - THE AWARDS - BEST SPEAKER OVER £5,000 <i>"Remarkably entertaining and capable loudspeaker."</i></p> <p><b>2007 HiFi Choice</b> EB1 - BEST BUY <i>"Effortless quality"</i></p> <p><b>2007-2008 What HiFi?</b> OB1, FB1+, CB6 &amp; TLE1 REFERENCE SURROUND SYSTEM <b>HIFI WORLD</b> <b>HIFI CHOICE</b> <b>2006 HiFi World</b> IB1 <i>"Awesome"</i></p> <p><b>2003 HiFi Choice</b> OB1 - BEST STEREO SPEAKERS - READERS AWARDS GB1 <i>"The OB1 pulling the majority of the votes, in a landslide victory!"</i></p>	<p><b>2003 What HiFi?</b> IB1 - BEST FOR BASS <i>"An involving speaker, comfortable with all types of music, and they don't ignore the subtleties"</i></p> <p><b>2003 WhatHiFi?</b> FB1+ - SOUND &amp; VISION ULTIMATE GUIDE <i>"Exciting: controlled, yet a total riot"</i></p> <p><b>2003 What HiFi?</b> OB1 - BEST BUY OVER £2000 <i>"The impact of instruments and depth of character causes jaws to drop"</i></p> <p><b>2004 HiFi Choice</b> FB1+ - GOLD AWARD 2004 <i>"Supremely transparent &amp; free from colouration, bass is solid &amp; controlled, the top ends sings with open, vibrant energy"</i></p> <p><b>2003 HiFi Choice</b> DB1+ <i>"If you are looking for speakers that draw you into the music and entertain, these are the ones!"</i></p>
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## Meet the makers..

All PMC loudspeakers are hand-built in the UK using components that are matched to our reference model; this includes the structural integrity of every cabinet and the testing and recording of each component. This guarantees it will be within our strict tolerances and ensures your purchase sounds identical to the original design. Each completed loudspeaker then undergoes a set of objective and subjective tests. Firstly computer generated frequency response sweeps ensure that the design meets our exacting performance criteria. Listening tests confirm they match the reference model by using a wide variety of material, from a benchmark BBC speech test to classical music, pop and rock.

All products are accompanied with a unique test certificate which bares the builder's individual mark.



BA



Wayne



Ryan



Hass

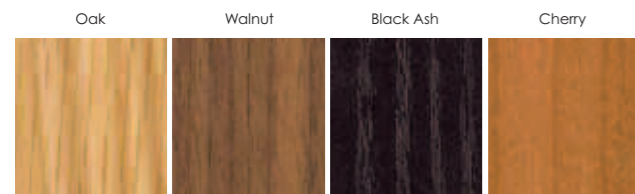


# Specifications

Product	DB1 <i>i</i>	TB2 <i>i</i>	GB1 <i>i</i>	FB1 <i>i</i>	OB1 <i>i</i>	CB6 <i>i</i>	EB1 <i>i</i>	TLE1
<b>Freq response</b>	50Hz-25kHz	40Hz-25kHz	29Hz-25kHz	28Hz-25kHz	28Hz-25kHz	35Hz-25kHz	19Hz-25kHz	22Hz-200Hz
<b>Sensitivity</b>	87dB 1w 1m	90dB 1w 1m	87dB 1w 1m	90dB 1w 1m	87dB 1w 1m	87dB 1w 1m	89 dB 1w 1m	
<b>Effective ATL™</b> (Advanced Transmission Line) Length	1.5m 5ft	1.5m 5ft	2.4m 7.8ft	3m 9.8ft	3.3m 11ft	1.9m 6.2ft	3m 9.8ft	3m 9.8ft
<b>Impedance</b>	8 Ohms	8 Ohms	8 Ohms	8 Ohms	6 Ohms	6 Ohms	4 Ohms	
<b>Drive Units</b>	LF PMC Doped 140mm cast Alloy Chassis HF 27mm SONOLEX™ Soft dome Ferro-fluid cooled	LF PMC Doped 170mm cast Alloy Chassis HF 27mm SONOLEX™ Soft dome Ferro-fluid cooled	LF PMC Doped 140mm cast Alloy Chassis HF 27mm SONOLEX™ Soft dome Ferro-fluid cooled	LF PMC Doped 170mm cast Alloy Chassis HF 27mm SONOLEX™ Soft dome Ferro-fluid cooled	LF PMC Doped 170mm cast Alloy Chassis HF 27mm SONOLEX™ Soft dome Ferro-fluid cooled MF 75mm Soft dome	LF PMC Doped 170mm cast Alloy Chassis HF 27mm SONOLEX™ Soft dome Ferro-fluid cooled MF 75mm Soft dome	LF PMC 107/250mm Carbon fibre & Nomex™ Piston HF 27mm SONOLEX™ Soft dome ferro fluid cooled MF 75mm Fabric soft dome	LF PMC 2 x Doped 170mm cast Alloy Chassis
<b>Crossover Freq</b>	2kHz	2kHz	2kHz	2kHz	380Hz & 3.8kHz -24dB/Oct	380Hz & 3.8kHz -24dB/Oct	380Hz & 3.8kHz - 24dB/Oct	<b>Bryston designed amplifier Section</b> 150W RMS Distortion <0.0095 from 20Hz - 20kHz full o/p Power bandwidth 1Hz - 100kHz Signal to noise 90dB ref. 0dBu Power consumption 160W User controls Roll off - On/Off Roll off frequency - 40Hz-150Hz @ 12dB/Oct Overall level Balanced/Unbalanced selection Variable phase 0-360°
<b>Input connectors</b>	2 pairs 4mm sockets (Bi-Wire or Bi-Amp)	2 pairs 4mm sockets (Bi-Wire or Bi-Amp)	2 pairs 4mm sockets (Bi-Wire or Bi-Amp)	2 pairs 4mm sockets (Bi-Wire or Bi-Amp)	3 pairs 4mm sockets (Tri-Wire or Tri-Amp)	3 pairs 4mm sockets (Tri-Wire or Tri-Amp)	3 pairs 4mm sockets (Tri-Wire or Tri-Amp)	2 x XLR input Imp 20k Ohms 2 x RCA Phono imp 20k Ohms
<b>Dimensions</b>	H 290mm 11.4" W 155mm 6.1" D 234mm 9.2" + Grille  DB1M-Ci (Centre channel) H 155mm 6.1" W 290mm 11.4" D 234mm 9.2" + Grille	H 400mm 15.75" W 200mm 7.87" D 300mm 11.8" + Grille  TB2M-Ci (Centre channel) H 200mm 7.87" W 400mm 15.75" D 300mm 11.8" + Grille	H 870mm 34.25" Plinth W 155mm 6.1" + Plinth D 234mm 9.21" + Plinth	H 1000mm 39.37" + Plinth W 200mm 7.87" + Plinth D 300mm 11.81" + Plinth	H 1025mm 40.4" + Plinth W 200mm 7.90" + Plinth D 325mm 12.8" + Plinth	H 186mm 7.32" W 600mm 23.62" D 300mm 11.8" + Grille	H 1200mm 47.3" + Plinth W 294mm 11.8" D 465mm 18.3" + Grille	H 550mm 21.6" W 200mm 7.80" D 545mm 21.5" + Grille
<b>Weight</b>	4.5kg 9.9lbs	8.5kg 18.70lbs	10.5kg 23.10lbs	18.0kg 39.60lbs	21.5kg 47.30lbs	11.5kg 25.3lbs	48 kg 105.6 lbs	17.5kg 38.5lbs
<b>Options</b>	Tube 104™ Stands DB1i Wall Bracket Centre channel DB1M-Ci *M* Magnetic shielding	Tube 104™ Stands Centre channel TB2M-Ci *M* Magnetic shielding Activation with Bryston Powerpac™ 60	Centre channel DB1M-Ci *M* Magnetic shielding	Centre channel TB2M-Ci Activation with Bryston Powerpac™ 60 *M* Magnetic shielding	Centre channel CB6i Activation with Bryston Powerpac™ 120 *M* Magnetic shielding	Centre channel for OB1i or EB1i based surround systems Magnetic shielding as standard	Centre channel CB6i SB100 sub woofer *M* Magnetic shielding	Sub for .1 channel within a DB1i, TB2i, FB1i, OB1i, CB6i based surround systems



All models are available with magnetic shielding - denoted by an "M" suffix - and can therefore be safely positioned adjacent to standard tube televisions. CB6i is shielded as standard.



Wood veneers are subject to variation

subject to change without notice

## wafer™

For a discrete, stylish solution to surround or stereo look no further than the new **wafer™** series of in and on wall speakers.

