

DB1+ TB2+ GB1 FB1+ OB1 CB6 TLE1



teldex Berlin - recording for Deutsche Grammophon, DECCA, Philips & Harmonia Mundi with PMC





Emil Berliner Studios - Berlin



Advantage - USA



BBC London - UK



Mastermix - USA



ORF - Austria



Metropolis - UK



Optimum Mastering - UK



Teldec - Berlin



Brian May



Robbie Williams

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 Teldec 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, DTS, Dreamworks, JVC Studios Japan, Metropolis and Sony Mastering to name but a few.

Now the accumulated technical knowledge and manufacturing brilliance of PMC professional products has been incorporated into a range of loudspeakers specifically tailored to the most discerning and demanding audio- and videophiles.

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



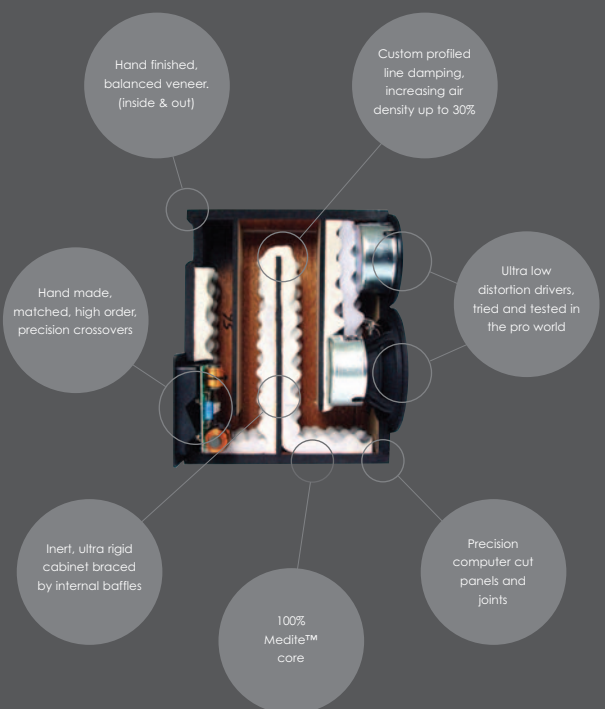
The Hospital Studio HDTV Centre - UK

## PMC's Advanced Transmission Line (ATL™)

ATL™ has taken loudspeaker design to new levels, by using a cabinet construction and highly specified drive unit and crossover components. The PMC ATL™ design has enormous benefits compared to sealed and ported models available elsewhere.

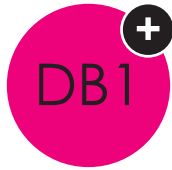
- Improved resolution & reduced distortion – *cleaner, clearer and more natural*
- Even frequency response – *just smooth & well tempered*
- Efficient, suitable for most amplifiers – *great sound from the most modest amplifier*
- Braced, rigid cabinet without flex or colouration – *simply a better build*
- Deeper, faster and better defined bass – *It speaks for itself*

A further advantage of ATL™ is it produces higher volumes and lower bass extension than any other design of a similar size, even if identical drivers were used. The frequency response also remains consistent regardless of volume. Neither late night listening, nor prolonged monitoring sessions have to be conducted at high volumes to achieve maximum bass response – Ideal for the home and professional alike.



DB1+ - The smallest ATL™ in the range

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



**quotes**  
*"A seriously good loudspeaker throughout the register, very emotional & a superb response for its size."*  
**Audio Video - Prestige**

**DB5.1+ System** - 4 x DB1+, 1 x DB1M-C+ (centre) & TLE1 Active Sub



DB1+ Oak & Tube™ 61 DB1

## DB1+

The recently upgraded DB1+ is the world's smallest transmission line monitor and produces outstanding dynamics, exceptional sound staging and incredibly deep bass, never before heard from a cabinet so small.

The DB1+ is ideal for stereo and surround applications for small and medium sized rooms. Reduction in scale however imposes no constraint on reproduction quality.

The hand built, acoustically matched DB5.1+ surround system provides a spectacular hemispherical sound image, where sense of space, clarity and the depth of bass is truly breathtaking. The beauty of this system is that it maintains a vice-like grip on both audiophile CD, SACD, DVD material, as well as Hollywood blockbusters soundtrack. Proof of its capabilities includes the installation of a DB5.1+ system in leading UK studio complex Metropolis Studios, London.



*New Loudspeaker of the year 2004. "Unburstable with room-filling sound that belies its size. A class winner at the price."*  
**HiFi News**

- PMC **ATL™** (Advanced Transmission Line) with 4 sections
- Phenomenal bass response down to 50Hz
- Dedicated magnetically screened centre channel - **DB1M-C+**
- 27mm Twin Chamber fabric Soft dome HF with high performance ferro fluid cooling
- 140mm Doped LF driver with cast magnesium chassis
- Magnetic shielding available for close position to tube TV's
- Hand built & matched Audiophile surround package - **DB5.1+**
- Matching Active Subwoofer - **TLE1**
- Suitable for bi-wire or bi-amp
- Dedicated speaker stand - **Tube™ 61 DB1**
- Custom wall bracket - **BRKT-DB1**

**quotes**  
*"An impressive small speaker"*  
**"BEST BUY"**  
**HiFi Choice**



DB1+ and DB1M-C+ with grilles

**quotes**  
*"Sounds like it should cost twice as much. A superb, well balanced sound and bass that mocks the competition."*  
**"RECOMMENDED"**  
**AV Review.co.uk**



DB1+ at Metropolis Mastering

**quotes**  
*"The DB1+ are real entertainers! It's impossible to keep your feet still!"*  
**HiFi.nl**

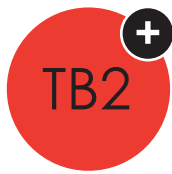


Custom wall bracket



Matching TLE1 Active Subwoofer





**quotes**  
*"A great soundstage which spreads out in front of you and there is no lack of fine detail"*  
**"BEST BUY"**  
**HiFi Choice**

FB1+, TB2+, TB2M-C+ (Centre) & TLE1 Active sub - Surround System



TB2+ Oak & Tube™ 61

**TB2+**

The first bookshelf or standmount design to incorporate PMC's **ATL™**, the original TB2 as astounded audiophiles and recording professionals alike, in both stereo and surround applications with its captivating musical accuracy. The latest +upgrade includes improvements in tweeter, crossover and transmission line damping which once again puts the TB2+ head and shoulders above its competition in all areas of performance. This two way stand mounted design features in many of the worlds leading recording and broadcast facilities such as BBC Radio.

The TB2+ shares many of the remarkable attributes of its smaller brother the DB1+ but in a larger stand-mounted design. The TB2+ allows higher volume levels as well as increased bass extension and definition; therefore it is equally suited to larger listening environments.

The TB2M-C+ dedicated magnetically screened centre channel, sports identical drive units and mates perfectly within a TB2+ or FB1+ based surround system.

- PMC **ATL™** (Advanced Transmission Line) with 3 folds
- Phenomenal bass response down to 40Hz
- Dedicated magnetically screened centre channel - **TB2M-C+**
- 27mm Twin Chamber fabric Soft dome HF with high performance ferro fluid cooling
- 170mm Doped LF driver with cast magnesium chassis
- Magnetic shielding available for close position to tube TV's
- Matching Active Subwoofer - **TLE1**
- Suitable for bi-wire or bi-amp
- Dedicated speaker stand - **Tube™ 61**

**quotes**  
*"Subtly & sophistication offered at a realistic price".*  
*"It scores in its clarity & freedom from colouration"*  
**"BEST BUY"**  
**HiFi Choice**



Matching TLE1 Active Subwoofer



TB2+ at Optimum Mastering



GB1



quotes

"Beautifully clean & articulate with delightful freedom from boxiness & delicate top end."

"Thoroughly recommended"

"Best Buy"  
HiFi Choice

GB1 - an ideal partner completing a supreme surround system



GB1 Oak

GB1

The GB1 was born out of two award winning PMC loudspeakers, the FB1 and OB1. Technological advances in **ATL™** design provided a platform for the radical GB1 design, including the driver and cutting edge crossover techniques seen in the + models.

The GB1 has a slender form factor, ideally suited to modern domestic environments, but the GB1 belies its size and takes any material in its stride. From Copeland to Kraftwerk, it reproduces a soundstage on a huge scale, with superb bass energy and imaging. Critics have praised not only the low frequency depth but also the astonishing midrange and high frequency clarity that make any performance with vocal accompaniment truly captivating.

The GB1 is highly versatile and suited to modest studies or open plan rooms, either free standing or in close proximity to a rear wall.

- PMC Extended **ATL™** (Advanced Transmission Line) with 4 sections
- Phenomenal bass response down to 29Hz
- Dedicated magnetically screened centre channel - **DB1M-C+**
- 27mm Twin Chamber fabric Soft dome HF with high performance ferro fluid cooling
- 140mm Doped LF driver with cast magnesium chassis
- Magnetic shielding available for close position to tube TV's
- Suitable for bi-wire or bi-amp
- Stabilising plinth and levelling spikes
- Matching Active Subwoofer - **TLE1**

quotes

"Punchy, weighty and powerful with a midrange that is expressive and invigorating"

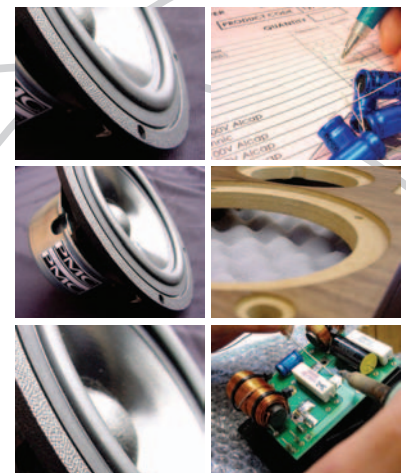
What HiFi?

"The GB1 has redefined what a £1000 speaker can achieve. You must audition the GB1"

HiFi News



Matching TLE1 Active Subwoofer





**quotes**  
*"Impressive tonal range and a refined delicate touch when it comes to detail"*  
**AUDIO EDITOR'S CHOICE '05**  
**The Gramophone**

**quotes**  
*"Beautifully natural".  
 "The balance is very impressive indeed"*  
**"BEST BUY"**  
**HiFi Choice**

**FB1+**

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 +upgrade has once again raised the bar in what can be achieved in a 2-Way floorstanding enclosure with improvements to tweeter, crossover network and Transmission line damping material. These improved elements all add up to a cleaner, faster and more defined signature.

The FB1+ is closely related to the TB2+ - which is an ideal partner in an FB1+ surround system - but has the advantage of a far longer Advanced Transmission Line that allows for much greater bass weight and extension. Like the TB2+, the FB1+ provides a superb window on any recording; both loudspeakers will bring you the full dynamic force of a recording and pinpoint imaging to match.

- PMC Extended **ATL™** (Advanced Transmission Line) with 3 sections
- Phenomenal bass response down to 28Hz
- Matching magnetically screened centre channels - **TB2M-C+** or **DB1M-C+**
- 27mm Twin Chamber fabric Soft dome HF with high performance ferro fluid cooling
- 170mm Doped LF driver with cast magnesium chassis
- Magnetic shielding available for close position to tube TV's
- Stabilising plinth and levelling spikes
- Matching Active Subwoofer - **TLE1**
- Suitable for bi-wire or bi-amp



FB1+ Oak



Matching TLE1 Active Subwoofer

**quotes**  
*"Supremely transparent & free from colouration, bass is solid & controlled, the top end sings with open, vibrant energy".*  
**"GOLD AWARD"**  
**"Best loudspeaker £1000-£2000"**  
**HiFi Choice**

**quotes**  
*"Lively spirited performers with good drive units, excellent finish and offering real value for money"*  
**HiFi News**

**quotes**  
*"The FB1+'s look good & sound excellent and remain very easy speakers to live with"*  
**The Gramophone**



# OB1



## quotes

*"The impact of instruments and depth of character causes jaws to drop"*

**WhatHiFi? Sound & Vision Awards**

*"I would urge anyone looking for a speaker around this price to consider the OB1"*

**HiFi News Awards**



Matching CB6 centre

**OB1 Surround System** OB1, CB6 Centre, TLE1 Active sub

## OB1

The OB1 is the first 3-way design in the PMC line-up. It represents a step-up in performance when compared to any of the 2-way models, offering additional resolution in all areas.

The OB1 employs an identical tweeter to the FB1+, but attains an even higher level of performance and signal resolution. The addition of a dedicated 75mm soft dome mid-range device, housed in an isolated enclosure, projects the critical vocal ranges far into the room, enveloping you in the performance. Bass is better defined, with the more piston-like woofer, which enhances the attack of bass notes, making them cleaner and crisper.

Moving to a 3-way device involves a far more sophisticated crossover network.

This crossover has steep roll-off curves (24dB/octave) which guarantees higher power handling and far more natural in-room response.

To ensure the optimum functioning of all these highly specified components and eliminate cabinet colouration, the OB1 cabinet wall thickness has been increased to a combination of 18mm & 25mm.

The OB1 is at home in a multitude of spaces, from small to larger open plan sitting rooms. The OB1 will not inhibit extreme upgrades to source equipment, they simply act as a conduit allowing the quality to flow through.

- PMC Extended **ATL™** (Advanced Transmission Line) with 3 sections
- Phenomenal bass response down to 28Hz
- Dedicated magnetically screened centre channel - **CB6**
- 27mm Twin Chamber fabric Soft dome HF with high performance ferro-fluid cooling
- 170mm Doped LF driver with cast magnesium chassis
- 75mm Soft Dome mid range in isolated enclosure
- 25 Element, 24dB/Oct Linkwitz Riley crossover
- Magnetic shielding available for close position to tube TV's
- Stabilising plinth and levelling spikes
- Matching Active Subwoofer - **TLE1**
- Suitable for tri-wire or tri-amp

## quotes

*"The Best Stereo speaker"*

**HiFi Choice Readers awards**

*"I have found my new reference, the OB1"*

**Gramophone Editors Choice**



OB1 Cherry



Matching TLE1 Active Subwoofer





# Specifications

Product	DB1+	TB2+	GB1	FB1+	OB1	CB6	TLE1
<b>Freq response</b>	50Hz-25kHz	40Hz-25kHz	29Hz-25kHz	28Hz-25kHz	28Hz-25kHz	35Hz-25kHz	22Hz-200Hz
<b>Sensitivity</b>	87dB 1w 1m	90dB 1w 1m	87dB 1w 1m	90dB 1w 1m	87dB 1w 1m	87dB 1w 1m	-
<b>Effective (ATL™) Advanced Transmission Line length</b>	1.5m 5ft	1.5m 5ft	2.4m 7.8ft	3m 9.8ft	3.3m 11ft	1.9m 6.2ft	3m 9.5ft
<b>Impedance</b>	8 Ohms	8 Ohms	8 Ohms	8 Ohms	6 Ohms	6 Ohms	-
<b>Drive Units</b>	LF Doped 140mm cast Alloy Chassis HF 27mm Soft dome Ferro-fluid cooled	LF Doped 170mm cast Alloy Chassis HF 27mm Soft dome Ferro-fluid cooled	LF Doped 140mm cast Alloy Chassis HF 27mm Soft dome Ferro-fluid cooled	LF Doped 170mm cast Alloy Chassis HF 27mm Soft dome Ferro-fluid cooled	LF Doped 170mm cast Alloy Chassis HF 27mm Soft dome Ferro-fluid cooled MF 75mm Soft dome	LF Doped 170mm cast Alloy Chassis HF 27mm Soft dome Ferro-fluid cooled MF 75mm Soft dome	LF 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	<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 Freq variable -40Hz-155Hz @ 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)	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 9.21"	H 400mm 15.75" W 200mm 7.87" D 300mm 11.81"	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 11.81"	H 550mm 21.6" W 200mm 7.80" D 545mm 21.5"
	DB1M-C (Centre channel) H 155mm 6.1" W 290mm 11.4" D 234mm 9.21"	TB2M-C+ (Centre channel) H 200mm 7.87" W 400mm 15.75" D 300mm 11.81"					
<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	17.5kg 38.5lbs
<b>Options</b>	Tube 61™ (DB1) Stands DB1 Wall Bracket Centre channel DB1M-C+ - -	Tube 61™ Stands - Centre channel TB2M-C+ Activation with Bryston Powerpac™ 60	- - Centre channel DB1M-C+ - -	- - Centre channel TB21M-C+ Activation with Bryston Powerpac™ 60	- - Centre channel CB6 Activation with Bryston Powerpac™ 120	- Centre channel for OB1 or TB1 based surround systems - -	- Sub for .1 channel for DB1+, TB2+, FB1+, OB1, CB6 surround systems - -



DB1M-C+



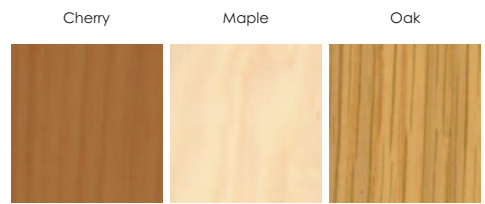
TB2M-C+

Most models are available with magnetic shielding - denoted by an "M" model name suffix - and can therefore be safely positioned adjacent to standard tube televisions.

subject to change without notice

**wafer™**

For a discrete, stylish solution to surround or stereo look no further than the new **wafer™** series.



Standard veneers

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**PMC**

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