SB100

SB100

The SB100 is a passive sub bass unit best suited for use as a dedicated .1 channel within an IB1S, IB2S or AML1 surround monitoring system.
The SB100 features the PMC 10" flat carbon fibre & Nomex™ piston driver in a heavily braced and damped cabinet with an effective line length of 2.8m (9ft). The combination of piston driver and PMC's ATL™ transmission line technology gives the SB100 its outstanding detailed response down to 25Hz with a peak SPL of >116dB

- PMC 10" Carbon fibre & Nomex™ piston driver.
- 3" Edge wound voice coil
- Useable frequency range of 25Hz - 200Hz
- Shallow cabinet
- 4mm sockets or Neutrik NL4™ input
- High power handling
- Recommended amp power 300W - PP300

XB2

XB2

The XB2 is a passive sub bass unit that is best optimised in an MB2 surround monitoring system. The line design and driver technology are identical to that of the MB2S and MB2S-A, forming a perfect blend of dynamics and depth of bass required for the most testing of material. The unique 12" Radial™ driver features two cooling systems. In addition to the conventional rear vented magnet it uses the patented, front mounted, Radial™ chassis, which acts as a giant heatsink. This keeps voice coil and magnet temperatures exceptionally low resulting in superb reliability. 3dB less power compression and tight, clean bass even after prolonged periods of high spl.

- 12" Radial™ driver
- Useable frequency range of 20Hz - 200Hz
- Bitumastic damped cabinet
- 4mm sockets or Neutrik NL4™ input
- Effective line length of 3 metres (10ft)
- Recommended amp power up to 500W

XB3

XB3

The XB3 passive sub is intended to complement any one of the BB5 series of monitors within a surround monitoring system. Much of the driver and cabinet technology are identical to that of the XB2, with upgrades to a 15" Radial™ drive unit and larger more substantial cabinet. As a sub bass unit the XB3 does not have a rival, it is simply the finest studio .1 channel monitor with the credentials to prove it.

- 15" Radial™ driver
- Useable frequency range of 17Hz - 200Hz
- Bitumastic damped cabinet
- 4mm sockets or Neutrik NL4™ input
- Effective line length of 4 metres (13ft)
- Recommended amp power up to 800W

TLE1 ACTIVE

TLE1S

The TLE1S has been specifically designed to partner LB1, DB1, TB2 Active and passive models in either stereo or in a surround configuration. The two custom shielded drivers lie at the mouth of a transmission line with an effective line length of 3m. With the aid of the Bryston designed circuits within the active amplifier & crossover section, the TLE1S reproduces low frequency information with astonishing detail and dynamics. The small footprint and comprehensive user controls will allow easy placement even in the most space-restricted rooms.

- Ultra low distortion active amplifier & crossover, 150W RMS
- Useable frequency range of 22Hz - 200Hz
- Stereo (XLR) Balanced & unbalanced inputs
- 360 degree phase adjustment
- Easy room integration
- Integrated amplifier

Custom Stands

Frame stands

A stable platform of the correct height is as imperative for large monitors as with compacts. The IB, MB & BB models all have their dedicated stands. The steel hollow-section frame is 'tuned' and damped with a precise quantity of filling, making certain there is no colouration from unwanted resonance. Adjustable M8 spikes or glides allow for levelling and give the structure an ideal coupling with the floor surface..

IB1S/IB2S 837mm/33" High + Spikes or Glides
MB2 Series 863mm/34" High + Spikes or Glides
BB5 Series 837mm/33" High + Spikes or Glides

IB1S on 33" Studio frame stand.

Tube stands™

It is critical to ensure the loudspeaker is positioned at the correct height and kept stable during operation, to optimise imaging, dynamics and overall tonal balance. The structure and materials used will have a bearing on how the monitor will perform, and in the case of the Tube Stand™ the R&D process was as rigorous as with any other PMC product.
The Professional Tube Stand™ is 104mm/41 inches tall (excluding spikes) and ideal for the DB, TB or AML1 models. The four bolts housed in the base of the AML1 correspond with countersunk holes in the top plate of the Tube Stand™ providing additional anchor points.

The custom 18" & swivel DB1 bracket allows for perfect results when wall mounting either DB1S+ or DB1S-A.

AML1 on Tube 104™

PASSIVE

Product	DB1S+	TB2S+	IB1S	IB2S	MB2S	MB2S XBD	BB5
Type	Passive	Passive	Passive / Activated	Passive / Activated	Passive	Passive	Passive
Useable freq response	30Hz-25kHz	45Hz-25kHz	29Hz-25kHz	25Hz-25kHz	20Hz-25kHz	20Hz-25kHz	17Hz-25kHz
Peak SPL @ 1M	111dB	113dB	116dB	116dB	124dB	124dB	124dB
Sensitivity	87dB / 1W 1m	90dB 1W 1m	89dB 1W 1m	89dB 1W 1m	91dB 1W 1m	91dB 1W 1m	91dB 1W 1m
Recommended Amp power	-	-	-	-	-	-	-
Impedance	4Ω-16Ω	4Ω-16Ω	120-500W	120-500W	200-800W	200-800W	200-1000W
Effective line length	1.5m (4.92ft)	1.5m (4.92ft)	4 Ohm nominal	4 Ohm nominal	4 Ohms nominal	4 Ohms nominal	4 Ohms nominal
Drive units	LF Doped 140mm cast alloy chassis HF 27mm fabric soft dome Ferro fluid cooled	LF Doped 170mm cast alloy chassis HF 27mm fabric soft dome Ferro fluid cooled	2.4m (8ft)	LF 250mm PMC Carbon HF 75mm doped fabric HF 34mm PMC soft dome Ferro Fluid cooled	3m (10ft) LF 310mm Radial™ HF 75mm PMC fabric dome HF 34mm PMC soft dome Ferro Fluid cooled	3m (10ft) LF 2 x 310mm Radial™ HF 75mm PMC fabric dome HF 27mm fabric soft dome Ferro Fluid cooled	4m (13ft) LF 380mm Radial™ HF 75mm PMC fabric dome HF 34mm PMC soft dome Ferro Fluid cooled
Crossover frequency	2kHz	2kHz	380Hz & 3.8kHz	380Hz & 3.8kHz	380Hz & 3.8kHz	380Hz & 3.8kHz	380Hz & 3.8kHz
Input connectors	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)	3 Pairs 4mm Sockets (Tri-wire or Tri-amp)	3 Pairs 4mm Sockets (Tri-wire or Tri-amp)
Activated	N/A	N/A	Powerpac 120™ 20kHz full o/p Distortion <0.007% 20Hz-20kHz full o/p Slew rate .65 micro seconds Power B'width 1Hz to 100Hz	Powerpac 300™ 20kHz full o/p Distortion <0.007% 20Hz 20kHz full o/p Slew rate .65 micro seconds Power B'width 1Hz to 100Hz	N/A	N/A	N/A
Finish	'S' Studio Black	'S' Studio Black	'S' Studio Black	'S' Studio Black	'S' Studio Black	'S' Studio Black	Black Ash
Dimensions	H 295mm (11.4") W 155mm (6.1") D 234mm (9.2") (+6mm for grilles) DB1S-A-C (centre channel) H 155mm (6.09") W 295mm (11.4") D 234mm (9.19") (+6mm for grilles)	H 405mm (15.76") W 200mm (7.87") D 300mm (11.81") (+6mm for grilles) TB2S-A-C (centre channel) H 200mm (7.87") W 405mm (15.91") D 300mm (11.81") (+6mm for grilles)	H 740mm (29.10") W 330mm (13.0") D 465mm (18.3") (+12mm for grilles) IB1S-C (centre channel) H 330mm (13.0") W 740mm (29.10") D 465mm (18.3") (+12mm for grilles)	H 740mm (29.10") W 330mm (13.0") D 465mm (18.3") (+12mm for grilles) IB2S-C (centre channel) H 330mm (13.0") W 740mm (29.10") D 465mm (18.3") (+12mm for grilles)	H 870mm (34.25") W 380mm (14.96") D 555mm (21.85") (+15mm for grilles) MB2S-C (centre channel) H 380mm (14.96") W 870mm (34.25") D 555mm (21.85") (+15mm for grilles)	H 1740mm (68.50") W 380mm (14.96") D 555mm (21.85") (+15mm for grilles) MB2S XBD-C (centre channel) H 760mm (29.92") W 870mm (34.25") D 555mm (21.85") (+15mm for grilles)	H 1040mm (40.94") W 430mm (17.00") D 790mm (31.10") (+15mm for grilles) BB5-C (centre channel) H 430mm (17.00") W 1040mm (40.94") D 790mm (31.10") (+15mm for grilles)
Weight (each)	4.5kg (9.9lbs)	8.5 kg (18.7lbs)	36kg (79.2lbs)	41kg (90.2lbs)	61.5kg (135.3lbs)	123kg (270.6lbs)	73kg (160lbs)
Weight Activated	N/A	11.1kg (24.42lbs)	46.5kg (102.3lbs)	51.5kg (113.3lbs)	N/A	N/A	N/A

ACTIVE

Product	DB1S-A	TB2S-A	AML1	MB2S-A	MB2S XBD-A	BB5-A	BB5 XBD-A
Useable frequency range	30Hz-25kHz	40Hz-25kHz	35Hz-25kHz	20Hz-25kHz	20Hz-25kHz	17Hz-25kHz	17Hz-25kHz
Effective line length	1.5m (4.9ft)	1.5m (4.9ft)	1.7m (5.5ft)	3m (10ft)	2 x 3m (10ft)	4m (13ft)	2 x 4m (13ft)
Drive units	LF 140mm Doped Cast alloy chassis HF 27 mm fabric soft dome	LF 170mm Doped Cast alloy chassis HF 27 mm fabric soft dome	LF 165mm carbon fibre & Nomex fol piston HF 34mm PMC soft dome	LF 310mm Radial™ HF 75mm PMC fabric dome HF 34mm PMC soft dome	LF 2x 310mm Radial™ HF 75mm PMC fabric dome HF 34mm PMC soft dome	LF 380mm Radial™ HF 75mm PMC fabric dome HF 34mm PMC soft dome	LF 2 x 380mm Radial™ HF 75mm PMC fabric dome HF 34mm PMC soft dome
Crossover frequency	2kHz	2kHz	1.4kHz 24dB/Oct	380Hz & 3.8kHz	380Hz & 3.8kHz	380Hz & 3.8kHz	380Hz & 3.8kHz
Amplifier power	130W	150W	LF 100W RMS HF 80W RMS	HF 120W LF 320W	HF 120W MF 120W LF 600W LFM300W	HF 120W MF 300W LF 900W	HF 300W MF 300W LF 900W LFX 900W
Finish	'S' Studio Black	'S' Studio Black	Baffle - Blue or Grey Cabinet - 'S' Studio Black	'S' Studio Black	'S' Studio Black	Black ash	Black ash
Dimensions	H 295mm (11.4") W 155mm (6.1") D 263mm (11.14") (+ 6mm for grilles)	H 405mm (15.7") W 200mm (7.87") D 303mm (13.9") (+ 6mm for grilles)	H 400mm (15.75") W 200mm (7.87") D 361mm (14.21")	H 870mm (34.25") W 380mm (14.96") D 555mm (21.85") (+15mm grilles) MB2S-C-A (centre channel) H 380mm (14.96") W 870mm (34.25") D 555mm (21.04") (+15mm grilles)	H 1740mm (68.50") W 380mm (14.96") D 555mm (21.06") (+15mm grilles) MB2S XBD-C-A (centre channel) H 760mm (29.92") W 870mm (34.25") D 555mm (21.06") (+15mm grilles)	H 1040mm (40.94") W 430mm (17.00") D 790mm (31.10") (+15mm grilles) BB5-C-A (centre channel) H 430mm (17.00") W1040mm (40.94") D 790mm (31.10") (+15mm grilles)	H 2080mm (81.89") W 430mm (17.00") D 790mm (31.10") (+15mm grilles) BB5-XBD-C-A (centre channel) H 864mm (34.02") W 1040mm (40.94") D 790mm (31.10") (+15mm grilles)
Weight per channel	6kg (13.2lbs)	10kg (22lbs)	16kg (35.3lbs)	49kg (107.8lbs)	88kg (193.6lbs)	73kgs (160.6lbs)	134kg (299.2lbs)

SUBWOOFERS

Product	TLE1S	SB100	XB2	XB3
Type	Active	Passive	Passive	Passive
Useable frequency	22Hz - 200Hz	25Hz - 200Hz	20Hz - 200Hz	17Hz - 200Hz
Sensitivity	-	89dB 1W 1m	91dB 1W 1m	91dB 1W 1m
Recommended Amp power	-	120-500W	200-800W	200-1000w
Impedance	-	4 Ohms nominal	8 Ohms nominal	4 Ohms nominal
Drive units	LF PMC Doped 170mm alloy chassis x 2	250mm PMC Carbon Fibre/Nomex™ piston driver	310mm Radial™	380mm Radial™
Effective line length	3m (9.84ft)	2.8m (9ft)	3m (10ft)	4m (13ft)
Amplifier power	150W RMS	N/A	N/A	N/A
Finish	'S' Studio Black	'S' Studio Black	'S' Studio Black	Black ash
Dimensions	H 330mm (21.65") W 200mm (7.87") D 533mm (20.98") (+6mm for grilles)	H 510mm (20.08") W 420mm (24.80") D 570mm (14.56")* (+15mm for grilles)	H 870mm (34.25") W 380mm (14.96") D 555mm (21.85")* (+15mm for grilles)	H 1040mm (40.94") W 430mm (17.00") D 810mm (31.89")* (+15mm for grilles)
Weight	17.5kg (38.56s)	40kg (88lbs)	39kg (85.8lbs)	63kg (136lbs)
Products best suited to complete a surround system	DB1S+ TB2S+ DB1S-A TB2S-A	IB1S IB2S AML1	MB2S Range	BB5 Range
Configuration	.1 effects channel or in stereo with TB2S-A OR DB1S-A	.1 effects + power amp - PP300	.1 effects + power amplifier	.1 effects + power amplifier

*Includes 20mm for terminals **Cabinet depth only. Crossover back box including terminals is an additional 145mm

Subject to change without notice

PMC Limited 43-45 Crawley Green Road Luton LU2 0AA
T +44 (0)870 4441044 F +44 (0)870 4441045
Email: sales@pmcmonitor.co.uk web: www.pmc-speakers.com

PMC USA LLC 17971 SKY PARK CIRCLE DRIVE
SUITE G IRVINE CALIF 92614 USA
T 949 861 3350 F 949 861 3352 email sales@pmc-speakers.us
web www.pmc-speakers.com

your dealer/distributor

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Professional & CI

ATL™ Advanced Transmission Line

The masters of surround monitoring

PMC

ATL™ Advanced Transmission Line

ATL™ Technology Explained

PMC has taken loudspeaker design to the highest level available for the recording professional with the use of ATL™ (Advanced Transmission Line). A PMC ATL™ design utilises more sophisticated cabinets, proprietary drive units and patented absorption materials. The benefits are enormous compared to the relatively simple sealed and ported loudspeaker models currently available in today's market.

The main 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 soak up the upper bass frequencies, which radiate from the rear of the main driver and the lowest frequencies emerge from the large vent at the end of the line, acting as a second driver. One advantage is that the rear air pressure is maintained controlling the driver over a wide frequency range, which significantly reduces distortion. A spin-off from this, is that the upper bass and midrange is not masked by harmonic distortion residing in the very low frequencies.
This technology produces a higher SPL and lower bass extension than a ported or sealed cabinet of a similar size using identical drivers.

Emil Berliner Studios - Berlin

Advantage - USA

Metropolis Mastering - UK

Francis Rossi - UK

Mastermix - USA

Ronald Prent

Nautilus Mastering - Italy

Metropolis - UK

Freiaudio - Austria

Ort - Austria

Metropolis - UK

Teldex - Berlin

The Hospital Studio HDTV Centre - UK

O'Henry Studios - USA

Swoon Factory - Austria

Optimum Mastering - UK

Fluid Mastering - UK

Music Support Group – MSG – Germany

Studio Hilversum - The Netherlands

Studio Delphine - France

BBC Sounds One OB - UK

DB1S+ ATL™

PMC's innovative approach using their ATL™ technology offers the following advantages over a conventional ported or sealed monitor:

- Exceptional low frequency extension
- Extremely low colouration
- Neutral yet dynamic performance
- Consistent balance at all levels
- Higher SPL's without distortion or compression
- Stable, rock solid 3D image
- No listening fatigue
- Compact models ideal for confined spaces

DB1S

DB1SM+ Centre

DB1S+

The smallest passive monitor from PMC with an unbeatable response down to 50Hz.
Superb power handling and resolution make it the ideal nearfield monitor for stereo or surround. Its tonal balance and wide dispersion characteristics allow for perfect integration with other PMC models to create ideal surround monitoring for all environments.

- Magnetic shielding available (DB1SM+)
- Matching low profile centre channel (DB1SM-C+)
- Matching TLE1S Active subwoofer to complete a surround system
- Fittings at rear to take custom wall bracket
- Custom speaker stands for optimising performance - Tube 104™
- Recommended amp power up to 150W

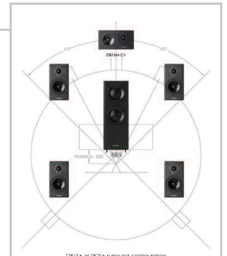
TB2S

TB2SM+ Centre

TB2S+

The passive TB2S+ has become a firm favourite amongst quality conscious broadcasters, post production and smaller sized studios in either surround or stereo nearfield roles. Like the DB1S+ it can be mixed-and matched with other models to create an ideal surround monitoring system.

- Magnetic shielding available (TB2SM+)
- Matching low profile centre channel (TB2SM-C+)
- Matching TLE1S Active subwoofer to complete a surround system
- Custom speaker stands for optimising performance - Tube 104™
- Recommended amp power up to 150W



DB1S+ or IB2S+ surround configuration (DB1S+ SHOWN)

A TB or DB based surround monitoring system with the Active TLE1S handling the .1 effects channel is a potent and precise tool for the audio professional. These compact systems are currently in service with quality conscious Post Production, Mastering & Broadcast fields throughout the world. When used as the main system they are suited to small and medium sized rooms and are ideal to supplement large systems in more expansive spaces as a nearfield surround array.
The TLE1S Sub with its ultra low distortion Bryston designed crossover and power amplifier combined with PMC's ATL™ technology provides a discrete solution with astounding dynamics and ultra low distortion.

DB1S-A

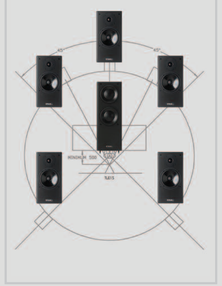
TB2S-A

DB1S-A and TB2S-A

The DB1S-A and TB2S-A are compact, 2-way activated monitor designs, employing unique technology in the form of PMC's ATL™ design and Flying Mole™ digital Bi-Phase Fusion amplification.
Both models provide characteristic PMC resolution, LF extension and balanced frequency response, consistent at all volume levels. Proprietary LF drivers and cabinet design, along with high quality, hand-built crossover electronics, ensure ultra-low distortion and compression characteristics, enabling consistent performance at high SPL's.
Both models are powered digitally by Flying Mole reference amplifier modules, each supplying 130W into 4 ohms, providing world-leading PMC studio monitoring at a new and highly competitive price point.

Feature-List:

- Exceptional low frequency extension for cabinet size
- Matching TLE1S Active sub woofer to complete a surround system
- Powerful 130W Flying Mole™ digital amplifier stage
- Very low heat output - ideal for O.B./Broadcast
- Consistent tonal balance and accuracy at all levels
- High SPL with low Distortion
- Neutral & dynamic response with pinpoint imagery
- Custom speaker stands for optimising performance -Tube 104™



IB1S

IB1SM Centre

IB1S

The IB1S is an extremely flexible 3-way monitor, which has found its home in the most varied of environments.
Commonly seen in Mastering, Broadcast and Postproduction in either stereo or surround when partnered with its dedicated centre channel and SB100 sub-bass system, its huge popularity in Hollywood film scoring and postproduction is assisted by the option of 'Film filters'. This gives 2 positions of HF roll off: 1.5dB and 3dB per Oct and Flat position.
The IB1S features wide dispersion soft domed fabric mid and high frequency units and the PMC 10" carbon fibre and Nomex™ flat piston low frequency driver. This flat patented driver increases dynamic handling and eliminates distortion that may occur due to cone break up.

- Magnetic shielding available (IB1SM)
- Matching low profile centre channel (IB1SM-C)
- Matching SB100 subwoofer to complete a surround system
- Film filter option: HF Roll off 1.5dB, 3dB and Flat
- Custom speaker stands for optimising performance 840mm (33") High
- Recommended amp power up to 500W
- Activation option with Bryston PowerPac 120™ (IB1S-A) - see below

IB1S Activated

IB2S

IB2S Centre

IB2S

The IB2S is based on the hugely successful IB1S with one major change to the driver compliment. The addition of the PMC 75 large soft dome mid range unit increases the definition and clarity to the level of the larger monitors in the range with no increase in cabinet size.

- Matching low profile centre channel (IB2S-C)
- Matching SB100 subwoofer to complete a surround system
- Film filter option: HF Roll off 1.5dB, 3dB and Flat
- Custom speaker stands for optimising performance 840mm (33") High
- Recommended amp power up to 500W
- Activation option with Bryston PowerPac 300™ (IB2S-A) - see below

IB2S Activated

MB2S

MB2S Centre

MB2S

The MB2S is perfect for mid sized control rooms either soffit mounted or on its custom studio stands. The MB2S allows higher SPL's without distortion and loss of definition normally associated with a device of its size. The distinctive MB2S includes the PMC 75 mid driver that has taken the limits of soft dome design and constriction to its ultimate conclusion.
The Radial™ low frequency driver allows massive controlled excursions and avoids the effects of power compression, by cooling via its cast alloy exo-skeleton and new rear vented magnet.
As with all PMC models there is matching low profile centre channels (MB2S-C) and subwoofers for use in surround configuration (XB2S)

- Matching low profile centre channel (MB2S-C)
- Matching XB2 subwoofer to complete a surround system
- Film filter option: HF Roll off 1.5dB, 3dB and Flat
- Custom speaker stands for optimising performance 860mm (34") High
- Recommended amp power up to 800W

BB5

BB5 Centre

BB5

The BB5 employs much of the technology and hardware of the MB2 and is equally happy in a soffit or in free space.
The BB5 offers higher SPL's and a vastly improved frequency range that extends lower than any other monitor available.
The BB5's astute design has a narrow front baffle that eradicates the problems of diffraction usually associated with a large main monitor. The BB5 has the capacity to reproduce the full scale and dynamics of a live recording without compression or distortion in a way that no other monitor design can.

- Frequency response to 17hz (-3dB)
- Matching low profile centre channel (BB5-C)
- Matching XB3 subwoofer to complete a surround system
- Film filter option: HF Roll off 1.5dB, 3dB and Flat
- Custom speaker stands for optimising performance 910mm (36") High
- Recommended amp power up to 1000W

MB2S XBD

MB2S XBD

The MB2S XBD is a development of the successful MB2S with increased dynamics and LF performance.
The addition of the XBD cabinet increases the LF headroom by 3dB below 380Hz that allows a larger room to be driven to greater effect. The 32 element, 4th order passive crossovers are housed in external enclosures which can be mounted to the rear of the XBD cabinets for improved fidelity.

- Improved performance over MB2S
- Cabinets can be positioned vertically or side by side
- Matching low profile centre channel (MB2S XBD-C)
- Matching XB2 subwoofer to complete a surround system
- Film filter option: HF Roll off 1.5dB, 3dB and flat
- Recommended amp power up to 800W

ACTIVE

AML1

AML1

The AML1 is as far from a 'me too' product as could be imagined. The AML1 design is one of 'no compromise' and the only way of achieving this goal is to manufacture the complete device 'in house'.

The AML1 includes the PMC 6.5" flat piston woofer that is constructed from a carbon fibre / Nomex™ honeycomb, which allows, large, controlled linear excursions capable of producing an astounding 33Hz. The PMC 34mm silk dome tweeter, which is common to all the large active models provides an immense stable image. The two drivers are integrated by discrete, low noise active crossovers. Amplifier designs are licensed from the audiophile manufacturer Bryston. Key areas of the amplifier utilise high-grade OS-Con™ capacitors.

The AML1 provides a level of resolution and extension that would normally be the preserve of more costly and larger models.

- Ultra low distortion Amplifier & crossover networks 100W RMS LF amp, 80W RMS HF amp
- Fully matched surround systems
- Matching SB100 subwoofer for surround monitoring
- Fittings on base for wall bracket and stands
- Magnetic shielding as standard
- Custom speaker stands for optimising performance - Tube 104™
- Rakish good looks

The AML1 & SB100 Sub - The ultimate compact high resolution surround monitoring system

ACTIVE MONITORING

MB2S-A, MB2S XBD-A, BB5-A, BB5 XBD-A

The large active range from PMC justly deserves the label of 'no compromise'. Every element has been designed and manufactured purely for its performance and encompasses the smallest detail from individual cable choice through to hand selection of capacitors in the active crossover networks. This level of resolution cannot be achieved with standard technology and average tolerances.

The large active range variants cover all requirements of the recording professional and are not restricted by the intended type of playback material. The combinations allow for perfect integration into any size of room with increased LF headroom available with the 'XBD' models.

For small to medium size recording, mixing or mastering rooms, MB2A would be appropriate, with the XBD added for additional low frequency SPL.

For larger studios, regardless of use, the BB5-A would provide suitable bass response and SPL, whilst the BB5-XBD-A will power the largest of rooms to perfection.

PMC monitors have extended bass response and room control by virtue of the PMC (**ATL™**) Advanced Transmission Line design. Partnered with the highly adaptable electronics and cabinet variants it allows seamless integration into a free standing or soffit arrangement without loss of performance. Both MB2S-XBD-A and BB5-XBD-A cabinets can either be stacked which is preferable, or placed in a side-by-side configuration.

The active electronics have been born out of the collaboration between Bryston and PMC resulting in unrivalled quality and reliability. The design philosophies of both companies are akin so the synergy could not be a better one. Bryston have no automated mass production lines, no robotics, no moving assembly lines and every Bryston product is handcrafted by people who believe they are building the ultimate Amplifier.

ACTIVE

MB2S-A

MB2-A Centre

ACTIVE

MB2S XBD-A

MB2S-XBD-A Centre

ACTIVE

BB5-A

BB5-A Centre

ACTIVE

BB5 XBD-A

BB5-XBD-A Centre

Philosophy

PMC's design philosophy is quite a simple one, to design the ideal monitoring solution with the highest resolution possible without colouration and distortion. This supreme level of resolution is derived through unequalled R&D into (ATL™) Advanced Transmission Line loudspeaker design, drive unit technology, and the collaboration with Bryston, the world's leading amplifier designers.
Also PMC's close association with principle engineers has allowed development of innovative solutions for the latest recording techniques and changing monitoring environments.

The design team have a clear vision of what must be achieved therefore all of the PMC range is voiced identically, from DB1S+ through to B5S-XBD-A. The balance is neutral and dynamic with wide dispersion, making image placement pinpoint over a huge listening window.

The PMC user is one who is pioneering in their field and will not settle for less than the best.

ATL™
Advanced Transmission Line