

- **DB1S-AII**
- **TB2S-AII**



TB2S-AII

DB1S-AII

The DB1S-AII and TB2S-AII are compact, 2-way monitor designs, employing unique technologies in the form of PMC's ATL™ (Advanced Transmission Line) design and the new PMC DS-001 a 200w ultra low distortion class-D power module. These compact designs are the ideal tool for all quality conscious professionals.

Both models have PMC's characteristic high definition resolution and provide the ideal audio picture that is wholly dependable and supremely analytical. Their ability to accurately describe huge scale and depth of bass truly belies their size and this is directly attributed to ATL™ that provides low, clean, LF extension and a balanced frequency response that is perfectly consistent at all volume levels.

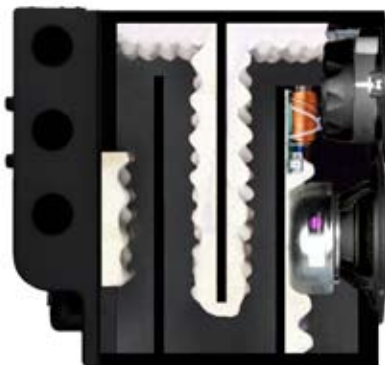
The DB1S-AII and TB2S-AII incorporate PMC 140 mm and 170 mm LF doped drivers respectively, both models feature the same 27 mm soft dome tweeter used in larger PMC mid-field designs and as a result share an identical tonal balance and dispersion characteristic. Powering these highly transparent monitors is the PMC DS-001, 200w cutting edge class D amplifier that provides a flat frequency response irrespective of load impedance and extremely low distortion figure.

- **Neutral & dynamic response with pinpoint imaging**
- **ATL™ bass loading technology**
- **Identical tonal balance at all levels**
- **Exceptionally accurate & extended LF performance from a compact cabinet**
- **Large available headroom 200w, Ultra low distortion power amplification**
- **Ideal for all critical surround and stereo monitoring applications**
- **Matching TLE1S Active sub for .1 effects or extended LF monitoring**

ATL™ Technology – The ideal bass loading principle for accurate and analytical monitoring

Advanced Transmission Line

- Exceptional low frequency extension for the cabinet size
- Extremely low colouration
- Neutral yet dynamic performance
- Consistent balance at all levels
- Higher SPL's with distortion or compression
- Stable, rock solid image
- No listening fatigue



DB1S-AII



◀ DB1S-AII custom wall bracket. (TB2S-AII takes the Powerdrive WHH 75 or Omnimount 75™)



▶ Tube™ 104 stand (1040mm High) Tuned for optimum performance

SPECIFICATIONS

Type:	DB1S-AII Activated	TB2S-AII Activated
Useable freq response:	50Hz-25kHz	40Hz-25kHz
Peak SPL @ 1M:	108dB	111dB
Effective line length:	1.5m 4.92ft	1.5m 4.92ft
Drive units:	LF Doped 140mm cast alloy chassis HF 27mm fabric soft dome	LF Doped 170mm cast alloy chassis, HF 27mm fabric soft dome.
Crossover Frequency:	2kHz	2kHz
Finish:	Studio (S) black	Studio (S) black
Dimensions:	H 290mm 11.4" W 155mm 6.1" D 283mm 11.1"	H 400mm 15.7" W 200mm 7.8" D 350mm 13.7"
Weight (each):	5.13kg	10.7kg
AMPLIFIER		
Input connection:	Balanced XLR	Balanced XLR
Input Impedance:	47k.	47k.
Input sensitivity:	0.4 vrms for rated 200w into 8ohms	0.4 vrms for rated 200w into 8ohms
Max power output:	200W	200W
THD:	0.05% 20Hz<f<20kHz. Pout<PR/2 0.004% 20Hz<f<20kHz Pout=1W	0.05% 20Hz<f<20kHz. Pout<PR/2 0.004% 20Hz<f<20kHz Pout=1W
S/N Ratio:	110dB referenced to 200W	110dB referenced to 200W
Vol Adjust:	Min 17dB - Max 33dB	Min 17dB - Max 33dB
Idle power consumption:	Approx. 15W	Approx. 15W
Mains connection:	IEC 3 pole	IEC 3 pole
Options:	Magnetic Shielding (M Suffix), Matching TLE1S Active Sub, Custom Stands(Tube104™)	Magnetic Shielding (M Suffix), Matching TLE1S Active Sub, Custom Stands(Tube104™)

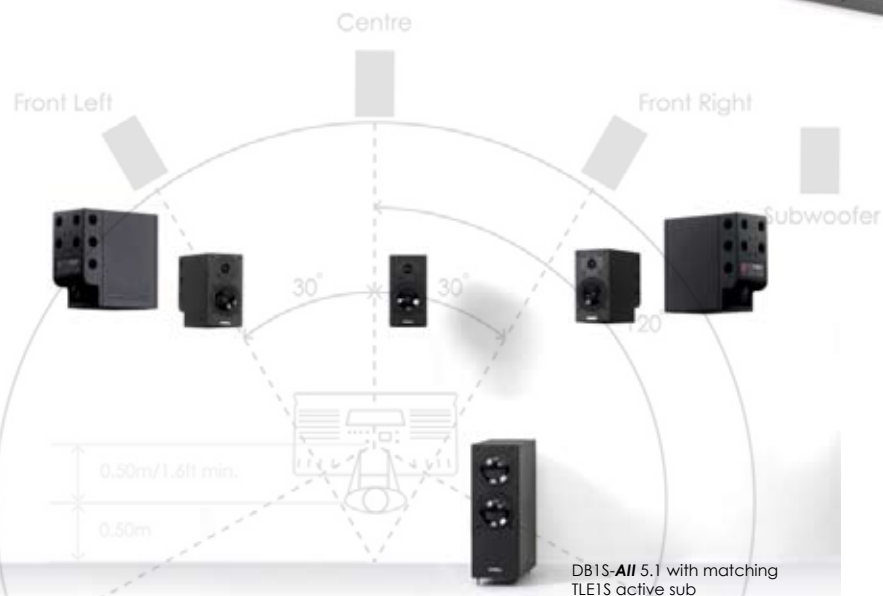
SUBJECT TO CHANGE WITHOUT NOTICE

DS-001

Pure, ultra clean power at the heart of both the DB1S-AII and TB2S-AII. The **DS-001** is an ultra low distortion class D power amplifier and is therefore ideally suited for the reference monitoring purposes. It produces an astonishing 200W into 8 ohms with a flat frequency curve under all loads due to its intelligent feedback circuit. The extremely compact power supply features over current protection and large electrolytic buffer capacitors which allow for large current delivery and vast dynamic headroom.



DS-001 200w power module



PMC Limited
43-45 Crawley Green Road
Luton
LU2 0AA
United Kingdom

T +44 (0) 870 444 1044
F +44 (0) 870 4441045
E sales@promonitor.co.uk
W www.pmc-speakers.com

The Professional Monitor Company Limited
Reg No. 3328009 ©2009