



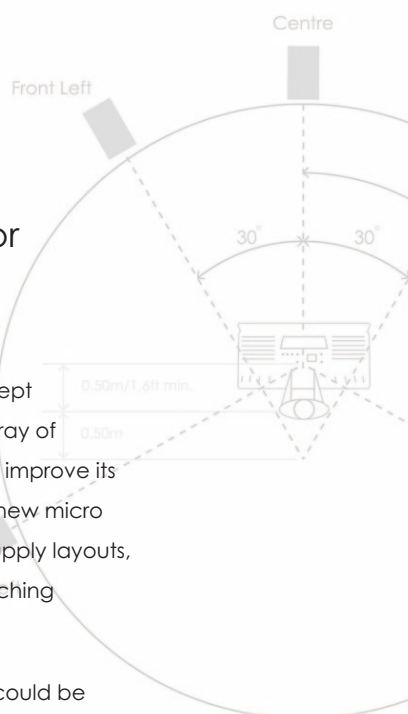
## The ultimate nearfield monitor

The new AML2 takes the AML monitoring concept to new levels of audio transparency with an array of significant technical improvements that further improve its already unassailable resolution. These include new micro engineered EQ tilt circuitry, improved power supply layouts, enhanced cabinet structure and new eye catching cosmetics.

The AML2 is as far from a 'me too' product as could be imagined. The AML2 design is one of 'no compromise' and the only way to achieve this exemplarily level of resolution was to design and manufacture the complete device 'in house'. The AML2 includes the outstanding PMC 6.5" flat piston woofer that is constructed from a carbon fibre/ Nomex™ honeycomb. This allows for large, controlled linear excursions capable of producing an astounding 33Hz when teamed with a high compression version of PMC's **ATL**™ (Advanced Transmission Line).

The PMC 34mm soft dome tweeter complete with acoustic lens, which is common to all the larger PMC active models, provides an immense, stable image. The two drivers are seamlessly integrated by hand built discrete, ultra low noise 24dB/Oct active crossovers.

The AML2 provides a level of resolution and extension that cannot be matched and therefore is the ideal monitor for the quality conscious who will not accept compromise.



AML2

- PMC's high compression **ATL**™ (Advanced Transmission Line)
- Ultra low distortion and totally dependable accuracy
- Identical frequency response at all levels
- Phenomenal Mid field bass response from a nearfield
- Ultra low distortion amplifier & crossover networks
- 100W RMS LF amp, 80W RMS HF amp
- Matching SB100 subwoofer for .1 surround monitoring
- Easy access & accurate user controls
- Fittings on base for wall bracket and stands
- Magnetic shielding as standard
- Custom speaker stands for optimised performance - Tube 104™

**ATL**™  
Advanced Transmission Line



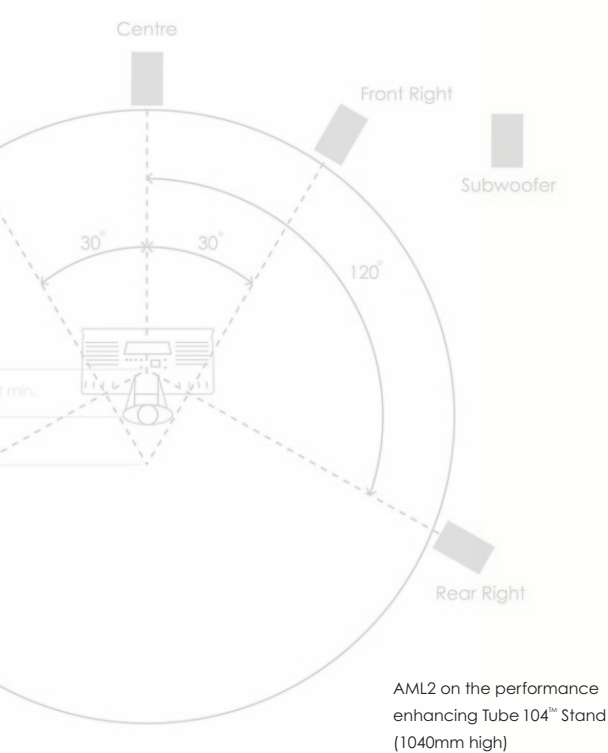
# AML2

Amplifier designs are licensed from the world's leading audiophile power amplifier manufacturer Bryston. Key areas of the amplifier utilise high-grade OS-Con™ capacitors which enhance the monitor's resolution to a level unachievable from other designs.



SB100 Sub

The SB100 is a passive sub bass unit best suited for use as a dedicated .1 channel within an AML2 surround monitoring system. It features a larger PMC 10" flat carbon fibre & Nomex™ piston driver in a heavily braced **ATL™** cabinet – a potent combination.



The easy access AML2 user controls

## Specifications

<b>Useable frequency range:</b>	33Hz-25 kHz
<b>Effective line length:</b>	1.7m 5.5ft
<b>Drive units:</b>	<b>LF</b> 165mm carbon fibre & Nomex flat piston <b>HF</b> 34mm PMC soft dome
<b>Crossover frequency:</b>	1.4 kHz 24dB/Oct
<b>Amplifier section</b>	
<b>Power:</b>	100W RMS LF amp, 80W RMS HF amp
<b>Distortion:</b>	< 0.009% from 20Hz to 20kHz full o/p
<b>Power bandwidth:</b>	1hz to 100kHz
<b>Sensitivity:</b>	0.775V for 106dB SPL @1M
<b>Power consumption:</b>	200W
<b>Input connections:</b>	Balanced XLR3-F, Input impedance 20k Ohms IEC Mains (available 100V, 115V, 230V)

## User controls

<b>LF Rolloff:</b>	(-3dB @50Hz, 80Hz, 160Hz)
<b>LF Tilt:</b>	(@30Hz, -3dB, +1.5dB, +3dB. Knee @500Hz)
<b>HF Tilt:</b>	(@10kHz, -5dB, -2.5dB, +2.5dB. Knee @1kHz)
	Calibrate switch for EQ defeat

subject to change without notice



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