



PRESS RELEASE

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Another important **fact**[®]

- PMC launch the fact[®]3 at the Sound & Vision Show, Bristol 2010

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PMC are proud to announce the launch of the fact[®]3 at this year's Sound & Vision Show, Bristol – a beautifully proportioned 2-way, *ATL*[™] (Advanced Transmission Line) stand mounted model following in the footsteps of the phenomenally successful fact[®]8. The fact[®]3 provides the signature fact[®] transparency, ease of drive and fine user controls that allow precise and individual tailoring of its low and high-frequency response, thereby ensuring a superlative sonic balance in almost any room and with a vast array of source components.

The new model displays the same astonishingly natural balance of the fact[®]8 by utilising the identical wide surround, SONOMEX[™] soft-domed tweeter and twin hand built five and a half inch bass units as found in the



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larger fact®8 floorstander. To gain supreme power handling and a bass response that achieves a staggering 35Hz took a higher compression style of *ATL™* that was influenced by the line structure of the 3-way IB2, HiFi product of the year 2009 and professional reference monitor. This newly developed line produces the rare effect of speed and weight, making it phenomenally articulate with the ability to plumb the depths of any recording something that would be associated with a loudspeaker way beyond its svelte and delicate form.

Seamlessly integrating the fact®.3 drivers is a extremely accurate and sophisticated crossover network featuring 14 elements and 24dB per octave filters created from components that are hand selected recorded and matched to make certain both loudspeakers are a perfect pair. These extremely steep order filters ensures the drivers are optimised within their ideal performance window as well as guaranteeing higher power handling and reliability.

The units are housed in an exceptional beautiful slim-line cabinet that features additional lateral support at points of greatest compression, which simply adds to the bracing offered by the internal labyrinth formed by the *ATL™*, creating an ultra low colouration the structure devoid of flex and resulting colouration. fact®3 is available sumptuous and contemporary finishes of Rich Walnut, Natural Oak, Tiger Ebony and Graphite Poplar. These hand-selected and matched leaves of the world's premium veneers are sourced from sustainable forests and their matching ensures each cabinet face appears as a perfect mirror image.

The fact®.3's heavily damped and tuned tubular stand follows the 'simply elegant' fact® design philosophy and is an ideal blend of rigidity and damping, providing the ideal platform for the fact®.3 to excel.

Further information:

The fact® bass unit

A five and a half inch bass unit has been formulated with a new feather light stiff-matte doping process and an excursion braking system that subtly controls the maximum extension allowing consistent, reliable, high level performance.

The fact® tweeter

Wide surround, ferrofluid cooled, SONOMEX™ soft-domed tweeter. SONOMEX™ is an especially light and phenomenally uniform pre-coated material which has vast advantages over individually treated domes with no variations in coating thickness and in turn no variations in response. This way consistency, efficiency and matching are maximised and guaranteed. This radically shaped device with its huge surround combines the wide dispersion of a three-quarter inch dome with the low end response and higher sensitivity of a one inch dome and with the addition of its perforated grille further increases dispersion and a vast 'sweet spot' making ideal positioning effortless.

The fact® fine tuning

The fact® range addresses the issues brought about by the differing sonic signatures of electronics, cables, existing components and most importantly room acoustics. Within the anodised rear panel of each loudspeaker, are a set of audiophile switches that allow precise and individual tailoring of its low- and high-frequency response, thereby ensuring a superlative sonic balance in almost any room and with any source component. From the calibrated flat setting there are subtle and effective adjustments for high frequency are +/- 2dB and low frequency -3dB and -6dB. Painstaking attention has been given to the control circuit layout and components to provide this no compromise solution.

The fact® crossover

All fact® designs feature extremely accurate and sophisticated crossovers that incorporated steep, 14 element, 24dB per octave filters. Their foundation is a military-grade glass-fibre board, cut in the signature Fact "lozenge" shape, upon which ultra-thick, pure copper tracks are aligned to optimise unrestricted current delivery. Only hand selected, recorded components that have passed extensive comparative listening tests are selected, and even their orientation is carefully evaluated to eradicate any electromagnetic interaction that could potentially impair signal transmission. This holistic approach, where all design elements are treated with the same significance, is a signature of the fact®'s design excellence and guarantees supreme power handling and ultra-low distortion, both of which play a major role in the exceptional natural clarity and wide, three-dimensional soundstage to be enjoyed across a wide listening area.



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fact®·3

Specifications

Freq response	35Hz – 30 kHz
Sensitivity	89dB 1w 1m
Effective ATL™ (Advanced Transmission Line)	1.7m 5.6ft
Impedance	8 Ohms
Drive Units	LF 2 x fact® 140mm/5 ½" precision drivers HF 1 x fact® 19mm high-res SONOMEX™ soft dome ferro-fluid cooled with 34mm wide surround
Crossover Freq	1.7 kHz
Input connectors	2 pairs 4mm PMC Ag terminals (Bi-wire or Bi-amp)
Dimensions	H 535mm W 155mm D 300mm + 10mm Grille + 23mm Ag terminals
Weight	9.5 kg 20.9lbs

fact®·3

- A purist 2-way, stand mounted design
- fact® control – Fine tuning with calibrated flat setting +/- 2dB HF & -3dB and -6dB LF
- PMC/SEAS®, 27mm SOLONEX™ i series, soft dome tweeter, ferrofluid cooled
- Twin, hand-built fact®, 5½" bass units with feather light stiff-matte doping and excursion breaking with a cast alloy chassis.
- PMC **ATL™** (Advanced Transmission Line) –
- Ultra low distortion bass response, down to 40Hz, audible at all listening levels
- Hand selected and matched, 14 element, 24dB/Oct Linkwitz Riley crossover, with high current tracks
- Ultra wide dispersion – vast listening window
- Suitable for bi-wiring or bi-amping
- Textured grille with rare earth magnet attachment
- Contemporary, hand lacquered book matched finishes of Rich Walnut, Natural Oak, Tiger Ebony and Graphite Poplar.
- Bespoke performance enhancing stand

'The trade marks FACT and fact® are trademarks, and in the United Kingdom, registered trademarks, of The Professional Monitor Company Limited'

About PMC

PMC designs feature its uniquely engineered Advanced Transmission Line technology (ATL™), which provides high-resolution, wide-bandwidth signal response across the complete product range. Proprietary drive units, electronics and cabinet engineering, provide unrivalled tonal accuracy, clarity and dynamic range throughout a range of designs. PMC monitor systems are in service with most of the world's premiere music and film sound recording studios, broadcast companies, post production and audio mastering facilities. Such is the influence of PMC's engineering on the audio world that the majority of blockbuster movies, chart-topping albums and revered classical recordings have been mixed and mastered using PMC loudspeakers.