Audiophile Acoustics

The i-deck design uses four drivers in two tweeter/bass driver pairs, recreating the classically audiophile two-way configuration utilised by Monitor Audio's reference speakers, including our flagship Platinum PL100s. To generate a decisive difference in sound quality, we've endowed all the i-deck drivers with C-CAM alloy cones and fine-tuned their motor systems through Finite Element Analysis (FEA) for optimum efficiency. Our low-mass, ultra rigid C-CAM cone surface radiates symmetrically at all volumes to reproduce the finest high frequency detail, beautifully resolved mid-range and taut, powerful bass. You'll hear the entire audible spectrum redefined by the natural expression of C-CAM drivers: every nuance, every chord, every kick-drum beat in the most convincing and satisfying way possible.

Power Play

To ensure that you have all the power when it's needed, each i-deck tweeter and bass driver is wedded to its own custom-designed power amplifier. This technique is proven to radically reduce distortion and widen the bandwidth of each driver. The four dedicated class D amps employed by each i-deck system have been over-specified to maintain continuous power delivery even at the highest output levels. A high-tech DSP optimises the driver response with ultimate precision, and high quality networks deliver the perfect integration of bass driver and tweeter for an accurate sound balance.

Pure from the Source

In order to liberate all of the music on your iPod/iPhone, i-deck takes the digital stream from your iPod/iPhone to its own high quality 28/56 bit dual precision Digital-Analoge converter (DAC). By keeping data in the digital domain until the last seconds of processing, our engineers have succeeded in preserving the essence of the original digital master. From a digital source, through high speed conversion and bi-amplified C-CAM drivers, the sound from your iPod/iPhone reaches you in a purer, more dynamic and more lifelike condition, i-deck's audiophile signal path leads to the remarkable sound quality you'll notice immediately: a naturally rhythmic performance that distinguishes Monitor Audio from other brands.

The difference is i-deck

You'll discover more than simple convenience in the two i-deck designs. No ordinary dock can compete, because i-deck chemistry is defined by the science of better sound. Its award-winning DNA gives you the easy way to enjoy all the music from your iPod/iPhone in any room. Wherever you are, whatever you play, i-deck will prove to be a refreshingly intuitive high quality audio experience!
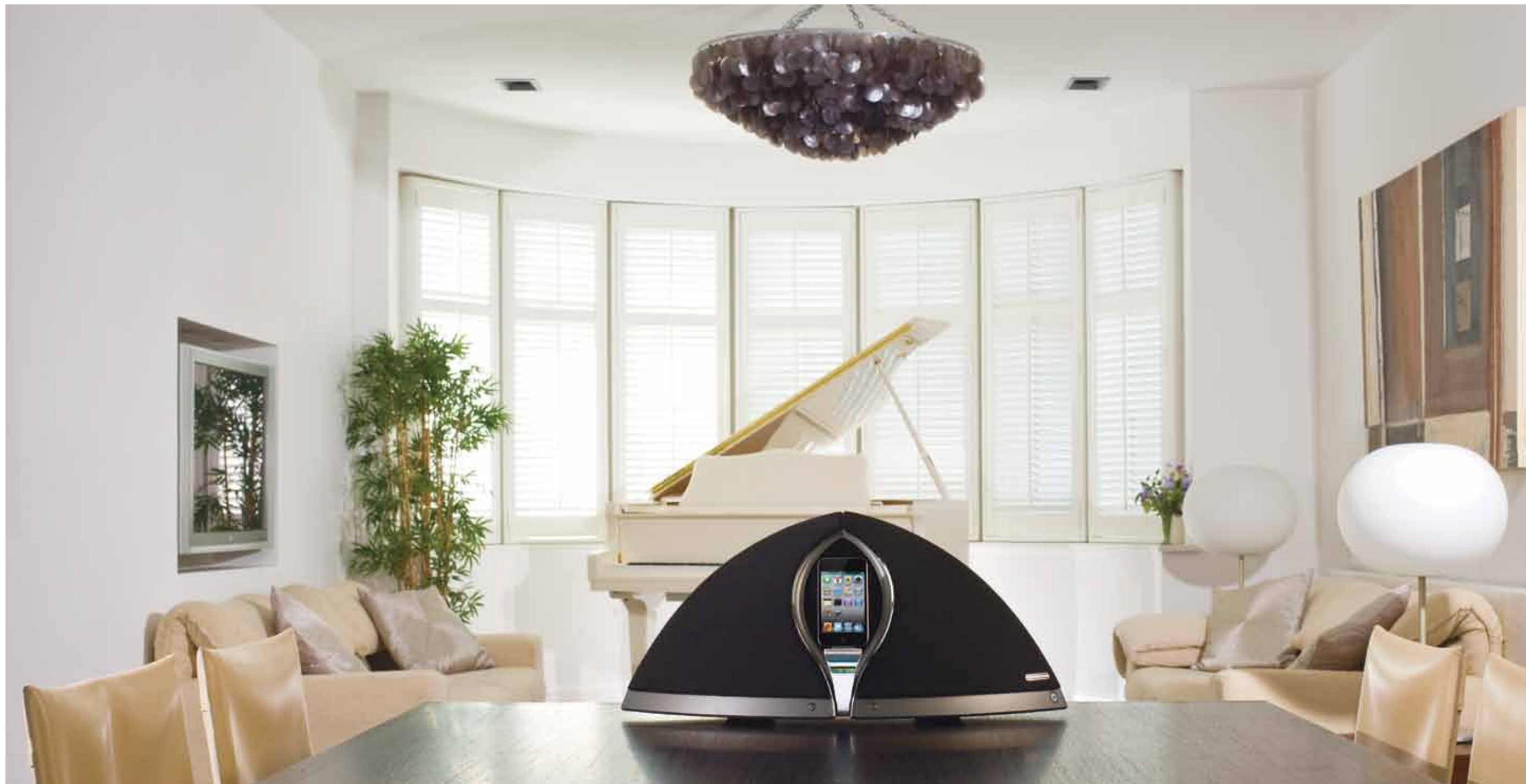
i-deck 100

The svelte little i-deck 100 is bijou enough to blend with any space but can fill the largest rooms with an astonishingly clear full-frequency sound, comparable with many full-sized hi-fi systems. Dock your iPod or iPhone and the i-deck 100 streams its pure digital signal to a high performance audio engine, comprising two 75mm C-CAM bass drivers individually powered by customised twin 30W class-D amplifiers, and two 19mm C-CAM Gold dome tweeters, each driven by precision-tuned 15W power modules. Yet the beauty is more than skin deep: each time you plug it in the i-deck 100 intelligently adjusts the sound to compensate for room-boom and positioning, so you'll enjoy a wider, more natural performance than you'd expect from such a compact design. Whatever the space, whenever the opportunity, the stunning i-deck 100 tunes in and sends out a big, clean audio experience.

As docks go, the i-deck 200 is set to stay as the premier compact sound system for music lovers. Concentrating all the fidelity of Monitor Audio's award-winning audio engineering within a supremely intuitive design, the i-deck 200 delivers the power to party and sublime convenience all-in-one. Endowed with the accurate wide-band sound of much larger traditional HiFi systems, yet with all the virtues of the dock system genre, the i-deck 200 establishes a new standard of performance for compact systems, breathtaking in its scale and quality. Dual 100mm C-CAM bass drivers individually powered by custom-configured 50W amplifiers and a brace of 25mm Gold dome tweeters, driven by precision-tailored 20W power amps will move the air like no other compact. You can rely on its innovative processing brain to generate the cleanest frequencies in any room from a purely digital iPod source. If you're seeking the last word in musical expression from a dock design, the i-deck 200 will spell it out.

i-deck 200

	i-deck 100	i-deck 200
Frequency Response	80Hz – 25kHz	60Hz – 30kHz
Maximum S.P.L (dBA)	101.6 dBA	104 dBA
Power Output	Bass 2 x 30 watts Tweeter 2 x 15 watts	Bass 2 x 50 watts Tweeter 2 x 20 watts
Driver complement	2 x 75mm (3") C-CAM metal cone bass driver 2 x 19mm ($^{3/4}$") Gold C-CAM metal dome tweeter	2 x 100mm (4") C-CAM metal cone bass driver 2 x 25mm (1") Gold C-CAM metal dome tweeter
System Configuration	2 way ported	2 way ported
Auxiliary input impedance/sensitivty	10K Ohms/300mV	10K Ohms/300mV
Signal to Noise SNR	94dB	94dB
A.C input Voltage	100-240v (auto range)	100-240v (auto range)
Amplifier category	Class D	Class D
Power consumption	<0.33 watts (standby) 90 watts maximum	<0.33 watts (standby) 150 watts maximum
Weight	2.86 Kgs (6.3 lbs)	4.54 Kgs (10 lbs)
External Dimensions (w x d x h)	320 x 210 x 245mm ($12^{5/8}$ x $8^{1/4}$ x $9^{5/8}$ Inches)	545 x 210 x 250mm ($21^{7/16}$ x $8^{1/4}$ x $9^{13/16}$ Inches)

Features at a glance

28/56 bit dual precision DAC

Micro-processor control and digital data handling

DSP control with in house designed and tuned algorithms

Innovative Automatic Position Correction (APC) system

Bass Level Management (BLM) - Maintains optimum sound balance at lower listening levels.

IR Remote Control Unit

3.5mm Auxiliary input jack for external sound sources including high performance WiFi dongles

Automatic intelligent charge feature - when iPod is docked.

Made for;

iPod classic
160GB (2007)

iPod classic
160GB (2009)

iPod nano
2nd generation (aluminum)
2GB 4GB 8GB

iPod nano
3rd generation (video)
4GB 8GB

iPod nano
4th generation (video)
8GB 16GB

iPod nano
5th generation (video camera)
8GB 16GB

iPod nano
6th generation
8GB 16GB

iPod touch
1st generation
8GB 16GB 32GB

iPod touch
2nd generation
8GB 16GB 32GB

iPod touch
3rd generation
32GB 64GB

iPod touch
4th generation
8GB 32GB 64GB

iPhone
4GB 8GB 16GB

iPhone 3G
8GB 16GB

iPhone 3GS
8GB 16GB 32GB

iPhone 4
16GB 32GB