

 **MONITOR AUDIO**  
design for sound

i-dock series





Made for  
 iPod  iPhone

# Designed for sound

Sound System for iPod® / iPhone®



# Love Sound Love i-deck

If sound quality is as important as convenience, you need i-deck. Its imaginative design follows the purest acoustic principles refined over four decades by Monitor Audio's meticulous research and development. Breakthrough technologies like our Ceramic-Coated Aluminium/Magnesium (C-CAM®) alloy drivers, have endowed our globally acclaimed loudspeaker ranges with award-winning sound, luxury aesthetics and stunning build quality. Therefore, when we design an audio system for your iPod/iPhone, the same specialised know-how is applied to achieve the best listening experience available. With every new download, you'll hear the i-deck bring music to life.

As part of the magic of i-deck you'll also discover a tactile and intuitive ease of use, durable precision-engineered construction, and an inspirationally compact design that looks great wherever you place it. Monitor Audio's innovative zeal is forever at your service, because each time you plug in the i-deck, an advanced 'Automatic Position Correction' feature measures the room acoustics and adjusts the system's response to deliver the best sound for that space. It all amounts to the enjoyment of music, pure and simple.

Expand your iPod/iPhone  
capabilities with i-deck.



## Remarkable Design

Once seen, never forgotten. There's a powerful statement of individuality enshrined within i-deck's curvaceous profile. A complementary mix of high quality materials conveys the spirit of luxury, yet the i-deck design offers a reassuringly weighty presence. Compact and concentrated in a way that suggests the finest engineering and reliability. Its high-tech mineral-filled polymer construction offers excellent rigidity and acoustic damping - non-regular curved panels suppress internal audio reflections so you hear the best possible sound. For the slickest operation and convenience there's a remote-control handset; a 3.5mm auxiliary input jack for connecting with other sound sources, including WiFi dongles for streaming uncompressed audio from a computer; a flexible dock connector, which accepts your iPod/iPhone without the need for adaptors, and an intelligent charge feature, which tops up your battery when it's docked. The closer you are to i-deck, the more impressive it becomes.





Great sound in every room: guaranteed!

As one of the world's leading loudspeaker designers, we've long understood that the sound of a speaker is affected by the space around it. The proximity of walls and the size, shape and material make-up of the room can skew the sound away from the 'ideal'.

This means that when you adopt the 'anywhere will do' approach to positioning a speaker, you won't be enjoying all the sound you've paid for. To get around this,

Monitor Audio's engineers have developed a secret weapon for the i-deck called Automatic Position Correction (APC®). An integrated microphone

measures irregularities caused by non-ideal room positions and uses a sophisticated Digital Signal Processor (DSP®) to automatically adjust

the i-deck to deliver the ideal sound - this is achieved automatically each time you turn on the system at the mains. Whilst the

i-deck sounds great at high volumes, it also benefits from Bass Level Management (BLM). This maintains optimum sound balance at lower listening levels, perfect for dinner

parties or late night listening. With i-deck you'll enjoy the ideal sound in any room and at any volume level.





## 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-Analogue 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<br>Tweeter 2 x 15 watts                                                         | Bass 2 x 50 watts<br>Tweeter 2 x 20 watts                                                        |
| Driver complement                    | 2 x 75mm (3") C-CAM<br>metal cone bass driver<br>2 x 19mm (3/4") Gold C-CAM<br>metal dome tweeter | 2 x 100mm (4") C-CAM<br>metal cone bass driver<br>2 x 25mm (1") Gold C-CAM<br>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)<br>90 watts maximum                                                         | <0.33 watts (standby)<br>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<br>(12 <sup>5/8</sup> x 8 <sup>1/4</sup> x 9 <sup>5/8</sup> Inches)             | 545 x 210 x 250mm<br>(21 <sup>7/16</sup> x 8 <sup>1/4</sup> x 9 <sup>13/16</sup> Inches)         |

iPhone and iPod are trademarks of Apple Inc., registered in the U.S. and other countries.

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







© Copyright Monitor Audio Ltd 2011 V1  
i-deck is a registered trademark of Monitor Audio Ltd. All other  
trademarks appearing herein are the property of their respective owners.

Monitor Audio Ltd  
24 Brook Road, Rayleigh  
Essex, SS6 7XJ  
England  
Tel: + 44 (0)1268 740580  
Fax: + 44 (0)1268 740589  
Email: [info@monitoraudio.co.uk](mailto:info@monitoraudio.co.uk)

[monitoraudio.com](http://monitoraudio.com)  
Designed in the United Kingdom