

Snaptrax, London



When we looked around for an affordable speaker that matched Spirit standards of audio accuracy and quality, we found there was no such thing - so we built it ourselves. The result is Absolute 2, the only loudspeaker in its price range to deliver this much power with this much precision - a thumping 100W of professional sound.

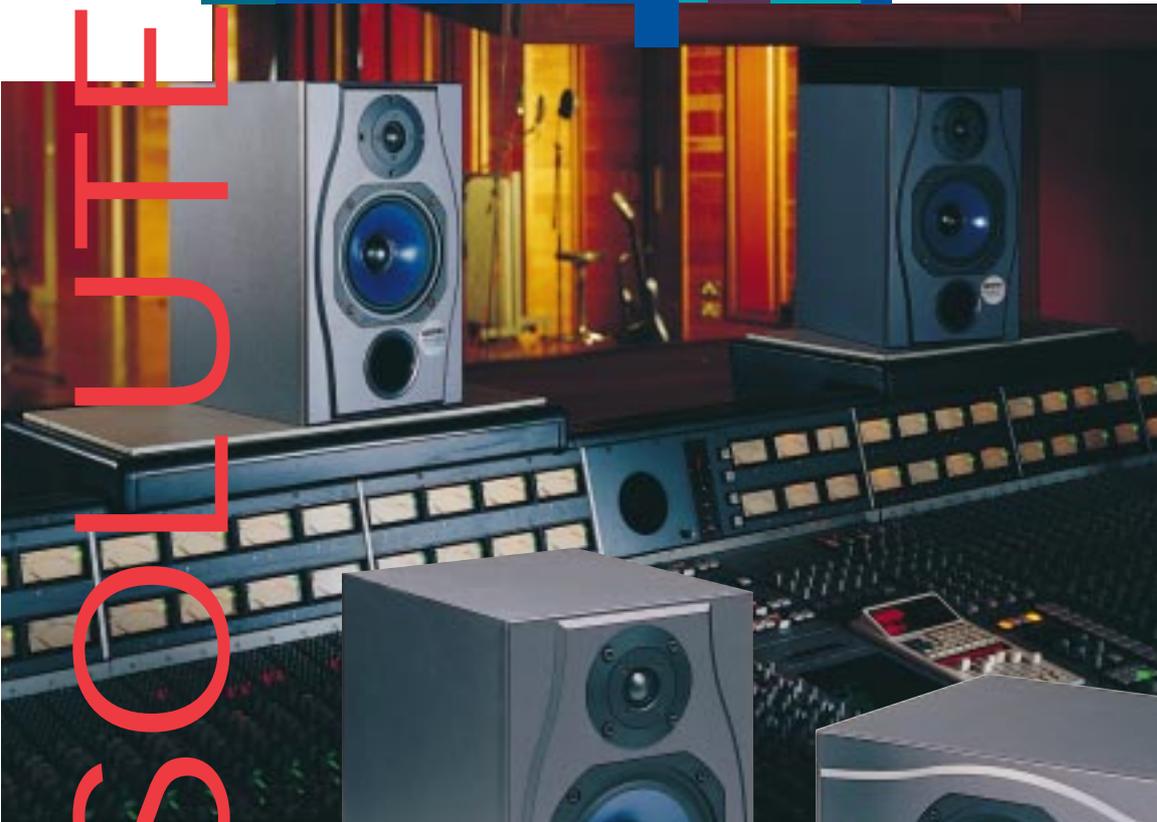
Whatever the size of your studio, whether you're mixing music or dubbing sound for picture, the basic requirements for an effective nearfield monitoring system are the same: an uncoloured, flat frequency response, minimal distortion, and an ability to deliver high volume when you need it.

Absolute 2 offers all this, at a price that no other professional monitoring system can touch - because we know from our experience with mixers that good design and high quality construction don't have to cost more.

The advanced vented cabinet design complements the 6.5"/165mm low-frequency driver to give smooth, extended bass response. The soft-dome tweeter and high quality crossover keep the frequency response smooth right up to a crisp high end that's free of unnatural colouration - unlike the harsh sound of some other low-cost monitors.

Of course, it would be a shame if you could only appreciate Absolute quality in the studio, so we've included magnetic compensation to ensure that Absolute 2 is safe for use next to video and computer screens, and terminals for bi-wiring mean that you can also use Absolute 2 as a superior hi-fi speaker.

Olympic Studios, London



ABSOLUTE 2



- APPLICATIONS**
- Studio nearfield monitoring
 - Video edit and post-production suites
 - Multimedia
 - Small venue sound reinforcement

PROFESSIONAL NEARFIELD MONITOR SYSTEM

SPIRIT

GURU APPROVED

Like all Spirit products, Absolute 2 is designed and built in the UK. We set an exacting brief for our team of British monitor specialists to create an affordable loudspeaker, capable of delivering the clear, honest sound of Spirit mixers. But before the result could bear the Spirit name, it had to pass the guru test. Would it measure up to Graham Blyth's standards of excellence? As the designer of many classic mixers over the last 25 years, he knows a thing or two about accurate monitoring, and he's a hard man to please. Fortunately the design team excelled themselves, turning in a speaker with professional performance at an unbelievable price: a speaker that Graham, and all the Spirit team, can welcome with open arms into the Spirit range.



FEATURES

High definition Linear Phase design

Superb sonic accuracy

Neutral, balanced sound for accurate monitoring

Magnetically compensated

High-quality crossovers with film capacitors and air-cored inductors

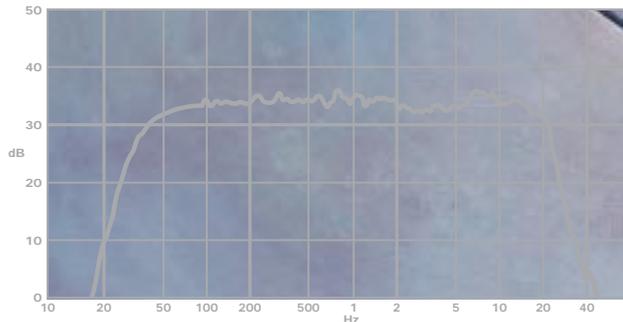
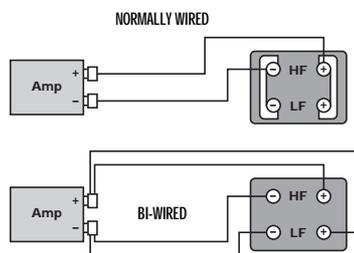
Custom-designed drivers

25mm ferro-fluid cooled soft dome HF driver

165mm cone LF driver with solid-cast chassis and 30mm edge-wound voice coil

Terminals allow bi-wiring

Vented cabinet with special port for smooth low-frequency performance



USING ABSOLUTE 2

Absolute 2's are designed to work best in the upright position, but they can be used horizontally if preferred. Bass response is best when the cabinets are close to a back wall.

Amplifier power ratings of up to 100 Watts RMS can be used, though more powerful amplifiers can be used with caution.

Connection to Absolute 2 is by high quality terminal which will accept bare wires, 4mm 'banana' plugs or 6mm fork terminals.

Bi-wiring of the HF and LF connections can be made by removing the shorting links supplied and using two sets of cables from the amplifier: this will improve sound quality slightly by reducing the interaction between the drivers in the region of the crossover frequency.



THE INSIDE STORY

- As with Spirit mixers, the electronic design of Absolute 2 uses **high quality components**, including film capacitors and an air-cored inductor, in a circuit that embodies classically simple design principles. Terminals allow **bi-wired** as well as standard connections.
- Rather than compromise with off-the-shelf components, we use **custom hardware** built to our specifications - both drivers are exclusive to Absolute 2.
- The **ferro-fluid cooled soft-dome tweeter** ensures minimal distortion, with excellent heat dispersion. Not only does that mean a more accurate sound, but it puts less strain on your ears after long periods of high-volume monitoring (and don't pretend you don't like it loud!)
- The LF driver features a **solid-cast chassis** and **30mm edge-wound voice coil**, for optimum efficiency and cooling. That means you can push Absolute 2 to the limits and still hear music, not distortion.
- The vented cabinet employs a **special port design** that does more than simply deliver extended bass response. With its carefully chosen dimensions, air turbulence is reduced, contributing to Absolute 2's smooth, uncoloured low frequency characteristics.

SPECIFICATIONS

Power Handling (programme)	100 Watts RMS
Frequency Response (+2dB, -3dB)	45Hz - 20kHz
Impedance	8Ω nominal
Sensitivity, for 2.83V @ 1m	90dB
Dimensions (HxWxD)	395 x 235 x 297mm (15.5 x 9.25 x 11.7")
Weight (net)	7kg (15.4lb) approx

E&OE. Spirit by Soundcraft™ reserves the right to alter designs or specifications without prior notice

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