Spirit One

FOCAL
THE SPIRIT OF SOUND
With the Spirit One, Focal’s concept “the Spirit of Sound” hits the streets with its iPhone compatible headphones, which retain all the brand’s traditions concerning innovation, pleasure and top-level audio performance. The Spirit One has been designed with absolute respect for music at its heart, which is highlighted by its high level of sound insulation to cut out any possible background sound interference. Thanks to its ultra-light weight and its innovative headband it is exceptionally comfortable.

The Spirit One is not just another model on the headphones market: it offers the guarantee of irrefutable Focal sound and of acoustic equipment whose every detail has been studied and researched to ensure perfection and user pleasure.

> Leader in high fidelity with its world-renowned speakers, but also in sound production in vehicles and recording studios with products that are industry references, Focal is adding a new milestone to its audio range with the Spirit One. A logical step forward where the brand finds its legitimacy wherever research for optimal sound quality is necessary.
In order to preserve Spirit One's sound excellence, the choice of closed circumaural headphones which surround the ear was the natural solution due to their unrivalled sound insulation, which is a determining criterion for portable headphones for use in the street and on public transport. The ear-piece design is the result of in-depth research into the shape of the ear cushions, their smooth finish eliminating any possible leaks, and the innovative shape of the headband that ensures perfect soundproofing from the exterior. And finally, the sound insulation exceeds 20dB. That equates to a sound reduction of factor 100 ... Because in order to preserve music, you first have to master silence.

the Art of Silence
Comfort is a decisive element when listening with headphones. One of the keys to comfort is its lightness: at just 225 grams, Spirit One is simply one of the lightest closed circum-aural headphones on the market thanks to its rigid aluminum structure.

Another essential point is the sealing quality of the cushions against the head and around the ears. The innovative structure of the headband sits on two pivots, the first of which is offset to the side, distributing the pressure laterally to push the second joint at the centre of the earpiece in the most effective way possible. This device means that the cushions will naturally adapt to the contours of the ears, whatever the head morphology. But above all, the pressure will be distributed uniformly without pressing on just one part of the head or risking leaks that are incompatible with the level of sound insulation. Such homogeneous contact eliminates the problems sometimes experienced when listening with headphones or linked to badly distributed mechanical pressure.
Fully conceived and designed in Saint-Etienne, France, by the same teams that created the Grand Utopia EM, the Spirit One has been developed with the most thorough respect for music; respect for music’s original tones, its dynamics, with an ultra-wide bandwidth (6Hz to 22kHz) in order not to miss any details and to be perfectly linear. The 40mm mylar/titanium diaphragm is loaded by a very sophisticated ear-piece made up of five tuned cavities that have enabled us literally to sculpt the bandwidth in the bass whilst taking account of the characteristics of headphone listening response. The result is an animated and tight bass, with no delay, but capable of descending to 6Hz and broaching the threshold of infrasound. Focal tradition also means that the midrange/treble has undergone the most attentive research to ensure a sound that is fine, full and detailed, and therefore characteristic of the brand’s speakers. The Spirit One is quite simply Focal sound made portable.
Accessories

Portable, yes, but with many accessories, the Spirit One is at home wherever it goes.

- Its aluminum remote control for iPhone is integrated into the detachable cable and enables the main Apple player functions to be controlled and also to take calls, thanks to the integrated microphone.
- A standard jack adapter compatible with all smartphones.
- An aircraft adapter and a 6.35mm adapter jack extend the Spirit One experience into the skies or to a house audio system.
- And to keep safe Spirit one, a rigid storage case and a flexible transport case are also supplied.
Remote control enabling the Apple player functions to be controlled and telephone calls to be taken on an iPhone thanks to the integrated microphone.

The remote is supported by iPod nano (4th generation and following), iPod classic (120GB, 160GB), iPod touch (2nd generation and following), iPod shuffle (3rd generation and following), iPhone 3GS, iPhone 4 and iPhone 4S, iPad, and iPad 2. Audio is supported by all iPod and iPad models.

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