



On-site production facilities

On-site assembly at our 165,000 square foot facility has earned and allows Mirage to maintain the enviable reputation of being one of the world's largest subwoofer suppliers.

Our engineering and quality control departments work full-time to verify that every aspect of the LF Subwoofer Series lives up to the performance and reliability expected of Mirage speakers.

It all results in sound that is deep and powerful to the ear... in a cabinet unobtrusive to the eye. The LF Series Subwoofer from Mirage. For bass that ranges from the subliminal to the sublime.

LF-100

System Type: Front-Ported Bass Reflex
Amplifier Type: Discrete MOSFET Class A/B
Power Output: 400 watt dynamic peak, 100 watts continuous
Woofers: 8" (20.3 cm) Polypropylene Titanium Deposit Hybrid
Magnet Size: 20 oz.
Voice Coil Diameter: 1" (2.54 cm)
Frequency Response: 27Hz - 120Hz - 3db
Phase Switch: 0/180
Variable low pass filter: 40Hz - 120Hz @ 18 db/octave
Inputs: Low level input, crossover bypass, high level
Outputs: High level
Dimensions: 9 5/8" x 15 5/8" x 10 7/8"
 25 cm x 40 cm x 26 cm
Finish: Black brushed metal
Weight: 25.9 lbs.
 10.2 kg

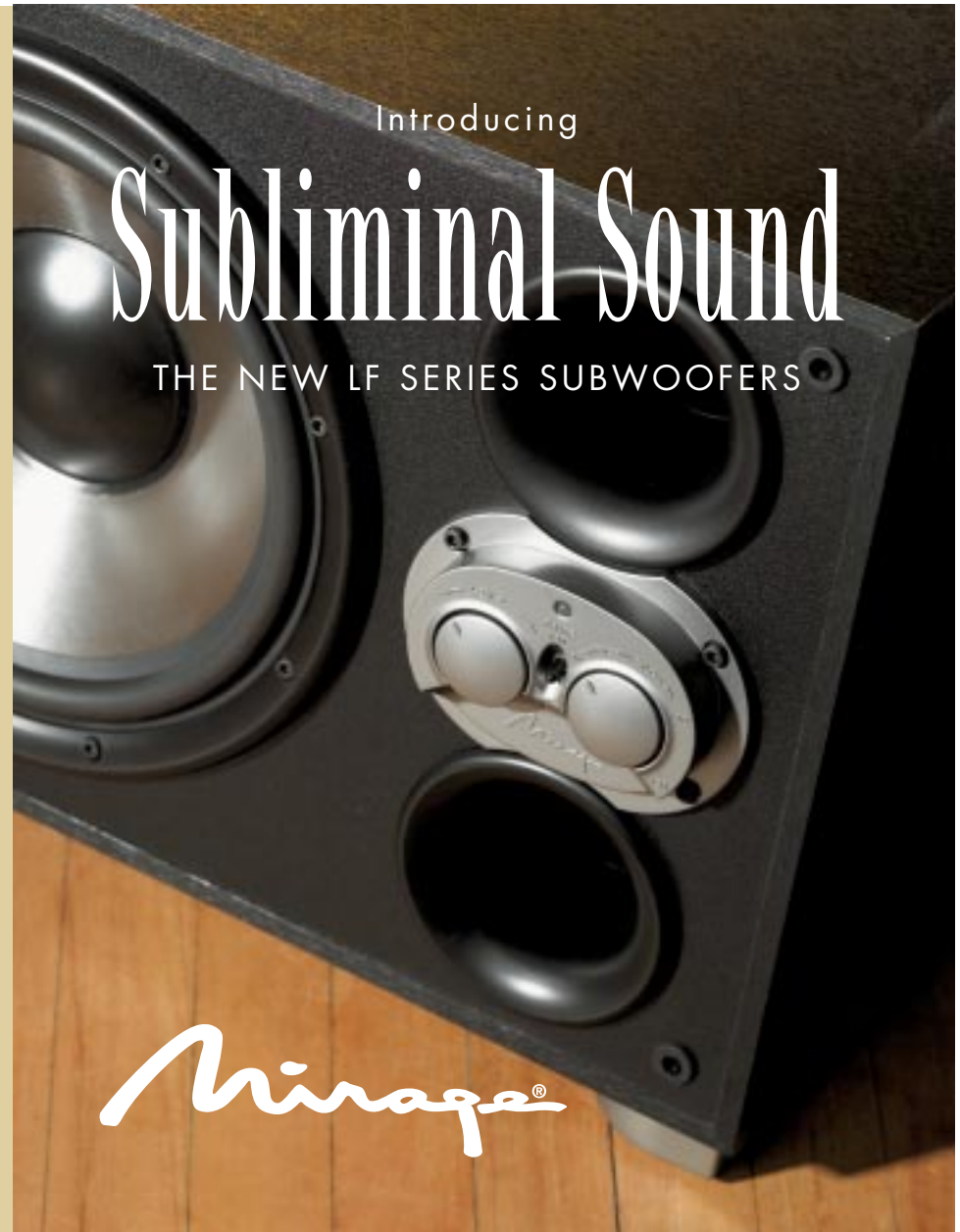
LF-150

System Type: Front-Ported Bass Reflex
Amplifier Type: Discrete MOSFET Class A/B
Power Output: 600 watt dynamic peak, 150 watts continuous
Woofers: 10" (25.4 cm) Polypropylene Titanium Deposit Hybrid
Magnet Size: 28 oz.
Voice Coil Diameter: 1.5" (3.81 cm)
Frequency Response: 23Hz - 120Hz - 3db
Phase Switch: 0/180
Variable low pass filter: 40Hz - 120Hz @ 18 db/octave
Inputs: Low level input, crossover bypass, high level
Outputs: High level
Dimensions: 12 1/2" x 19 3/4" x 14 1/4"
 31.5 cm x 50 cm x 36.3 cm
Finish: Black brushed metal
Weight: 45 lbs.
 20.4 kg

Specifications subject to change without notice.

Experience the subliminal sound of the new LF-Series at your authorized Mirage retailer
Mirage Loudspeakers, 3641 McNicoll Avenue, Toronto, Ontario, Canada M1X 1G5 (416) 321-1800
www.miragespeakers.com


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Introducing

Subliminal Sound

THE NEW LF SERIES SUBWOOFERS



A subwoofer should be heard, not seen.

THE NEW LF SERIES from *Mirage*

Design so flexible, it fits into any space.

Finishes so fine, it blends in with any décor.

Sound so powerful, you won't know what hit you.

Accurate Low Frequency reproduction plays a crucial role in creating a realistic sound stage. And now providing that awesome bass performance in both two-channel stereo and home theater applications are the new LF Series Subwoofers from Mirage.

With their own MOSFET class A/B amplifiers, LF Subwoofers provide 100 or 150 continuous watts throughout a musical performance or soundtrack, soaring up to 400 watts and 600 watts respectively, of pure power to dramatically capture the cannons of Tchaikovsky's *1812 Overture* or the concussive explosions punctuating Spielberg's *Saving Private Ryan*.

Designed to integrate seamlessly with the full breadth of the Mirage speaker line, both the LF-100 and LF-150 take advantage of Mirage's latest technological advancements in amplifier and driver technology to achieve incredible bass output with virtually undetectable distortion.

The power of two


LF Series Subwoofers are powered by discrete MOSFET amplifiers to ensure that the signal is strong, clean and free of distortion.

Large magnet assemblies and voice coils provide dramatic bass response. And because we believe that reliability is as important as performance, all models are equipped with Muting, Clipping, and Thermal Protection Circuits to guarantee these subwoofers will withstand the test of time.

The choice is yours. The LF-100 sports a state-of-the-art 8" Titanium-deposit woofer and packs 400 watts of peak and 100 watts of continuous power. Its 20 oz. magnet and 1" voice coil permit the compact sub to drop to an amazing 27Hz.

Or opt for the LF-150 which features a 10" woofer, 28 oz. magnet and 1" voice coil, allowing it to produce bass frequencies all the way down to 23Hz with a peak power output of an amazing 600 watts with 150 watts continuous. It's a package that can play 7db louder – the equivalent of two LF-100's, and capable of filling even the largest listening environment.

That's big bass sound. Yet both LF models are front-ported so they can be placed close to a wall or within a wall unit, blending in so unobtrusively as to be almost subliminal.



Easy control at your fingertips

Ease of use is an important consideration as well in the design of the LF Series. With its front controls, you can make minor adjustments to your LF subwoofer on the fly, without having to reach around and fumble for the dials or switches.

Automatic Power On/Off provides handy "set it and forget it" convenience, sensing the incoming signal and switching the speaker on or off, accordingly.

LF Series Subwoofers are equipped with a Phase Switch from 0 to 180 degrees to allow them to be tonally blended with any room, regardless of placement. In addition, they offer a unique feature and one appreciated by audiophiles around the world – a Crossover Bypass Input which allows the listener to effectively bypass all controls except for phase on the subwoofer itself.

The intelligently-designed and functional amplifier panel makes installation a snap, with big, high quality binding posts, plus standard inputs and various connection options compatible with electronics of any age or manufacture.



Infinite placement possibilities

The LF series combines these new performance-enhancing features with many other new convenience features as well, including flexibility in where and how the speaker is positioned.

Specifically, the LF series was designed with bass reflex cabinets that feature front-located flared ports to ensure the deepest and most accurate bass reproduction, as well as the greatest versatility in placement.

The front port design allows the LF subwoofers to perform with equal performance whether placed within in a cabinet or custom home installation, flush to a wall, or hidden under a table.

Plus, special adhesive isolation feet permit the choice of either a vertical or horizontal cabinet placement, with performance in either position uncompromised.