

FS 187 Slim speaker with maximum sound



You have to hear it and touch it, because it is simply so beautiful and unostentatious. The Kiel-based company has certainly hit the bull's-eye with the distinct styling of the new 180 line. The design is simple, elegant and timeless; the speakers are utilitarian and at the same time even affordable. For the music lovers who do not want to see technique, ELAC offers two alternatives: cloth frames or grill covers. Both are within the scope of supply.

"Reduced to the Max" is the slogan for the new 180 line, and this includes the technology. All the important technical features that you expect from a high-quality ELAC speaker have been included in this line. They include of course the famous JET tweeter, as well as ELAC's aluminium sandwich technology, which is used in the bass and mid-range area. The cabinet is provided with stiffening boards on the inside, which significantly reduces any undesirable resonance. The FS 187 offers a practical advantage: The impedance of 6 ohms means that the speaker can also be connected without difficulty to load-critical amplifiers or to surround-sound amplifiers, using class D technology.

This slender beauty works like her big sister, the FS 189, also using "downfiring". That means each FS 187 is equipped with 2 bass reflex tubes. One emits sound toward the back, the other downwards onto the base plate. The effect of the actual lengthening of the base reflex is deeper bass tuning. This arrangement also works as an acoustic low-pass filter. The rear projection bass reflex tube comes closed off with a bass control plug. By removing it, bass

reproduction can be intensified.

Other technical characteristics:

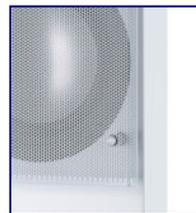
- The "JET III tweeter" with its special neodym magnet system, has a particularly powerful drive unit. Thanks to its ribbon geometry, it has an upper cut off frequency of 50 kHz (!).
- The "JET_DC" acoustic tuning element made of open-pored foam modifies not only the directional characteristics, but also the frequency response, with the result that it is possible to localise instruments and voices even in acoustically difficult circumstances.
- Double rounded bass reflex tubes to minimise interference from airflow noises.
- High-quality ELAC bi-wiring terminals are used with separate connections for bass and midrange/treble drivers. The angled cable terminals are easily accessible and are also suitable for larger-diameter cables.



The acoustic tuning of this slender beauty is lively and dynamic, yet detailed and powerful, with a taut, crisp and sonorous bass.

Colours: Black ash decor/high-gloss baffle, satin black, satin white, cherry decor/black painted, soft-finish baffle.

Satin black and satin white finishes with lacquer available with cloth frames and grill covers.



Specifications:

Dimensions H x W x D	975 x 170 x 250/262 mm	Nominal power handling	90 W
Weight	15 kg	Peak power handling	130 W
Type	2½ -way, bass reflex	Frequency range	36 - 50,000 Hz
Woofer	2x TT 140 mm AS cone	Sensitivity	88 dB/2.83V/m
Tweeter	1x JET III	Nominal impedance	6 Ohm
Recommended amplifier power at nominal impedance	20 - 200 W/channel	Minimum impedance	5.0 Ohm at 220 Hz
Crossover frequency	700/2.700 Hz		