NEW FaitalPRO 6RS140 AT PL+S 2018

Midrange Bass: strong character and tonal perfection

FaitalPRO, renowned Italian manufacturer of professional loudspeakers, officially launches three new models at the prolight + sound 2018 (Hall 3.1, Booth B61), all with great appeal for the professional audio market.
They are three cone speakers, namely two 6" drivers for medium and low-medium frequencies, and an 18" super woofer dedicated to the reproduction of the lowest frequencies.

We are now introducing the **new 6RS140**.
Flavio Naggi Commercial Director of FaitalPRO explains: "We are presenting two drivers at the prolight + sound dedicated to the mid-frequency range. The 6PR160 model which is designed for use as a very high efficiency pure mid-range with tonal perfection, and the 6RS140 mid-woofer.
The 6RS140 driver, is also designed to work perfectly in the vocal playback range, and goes down to 60 Hz in the lower part of the acoustic spectrum. This **greater extension in frequency response** allows us to recommend it as a medium-low driver."
This model, of course, continues to confirm the quality of FaitalPRO. It is based on experience from innovative technological projects applied in other successful products in the catalog and maintains many advantages. To name a few, the great reliability, the excellent tonal yield, the **maximum power handling of 400 W**, (200 continuous power) and the **sensitivity of 93 dB**.

This cutting edge, unique mid-woofer adopts a **44 mm coil**, a rubber edge, and neodymium circuit. It is a real step forward in the FaitalPRO catalog.

Flavio Naggi comments: "Conceptually it goes to fill a "gap" in the FaitalPRO catalog because until today we have not proposed a **6" rubber edge mid-woofer**. We have imported this concept from the great experience of our parent company Faital that has been making top quality loudspeakers for 60 years.

In addition, the rubber edge was chosen because one of its typical characteristic is to be able to go down lower in frequency when compared to the typical cloth edge and, in fact, we wanted to achieve a more decisive performance in the medium low frequencies."

The ideal target use is in two-way systems, such as a studio monitor or in a multi-purpose multi-way system, combined with a woofer of more generous dimensions as a reinforcement on the very low frequencies.

The choice of neodymium allows us to minimize both the weight and the depth of the speaker making it compact and ideal when these two features are a must, as in line arrays for touring.

The optimization of the magnetic circuit has allowed high performance in terms of sensitivity, 93dB.

As with all FaitalPRO range the 6RS140 is completely waterproof and therefore ideal for typical harsh outdoor applications.

The magnetic assembly provides a demodulator allowing the 6RS140 a greater frequency extension and a reduction in distortion.

The central hole designed into the magnet structure regulates the compression of the loudspeaker and also guarantees excellent ventilation.

The net result is an extremely versatile loudspeaker capable of working with very powerful amplifiers.