

A MINI SPEAKER WITH UNIQUE MERITS



Magnat

Quantum Edelstein

stereoplay
Highlight

12/2013



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Edition 12 | 2013

It was only recently that Stereoplay was singing the praises of its big brother. Magnat's Quantum Signature (which weighs 73 kg) achieved a 'Highlight' award and was elevated to "the most audiophile speaker in the company's history" - which has spanned over 40 years.

Magnat added the Quantum series to its catalogue as a birthday gift: to itself and prospective customers. The recommended retail prices for the series are extremely competitive. To put things in perspective: the compact speaker being presented here is not only the smallest in the test field, but it's also the cheapest. Magnat's price is €700 for the pair. This is surprising on two fronts: firstly is its Quantum "Edelstein" name (which translates as "gem" in English) and secondly is the material and components that have been used. Magnat, for example, has adorned the front of its MDF cabinet with a sturdy aluminium panel. Aluminium has also been used for the base in addition to polished acrylic glass. It really looks like it belongs in the company of premium speakers. And the use of aluminium doesn't stop there: the bass-midrange driver is equipped with an aluminium oxide-ceramic sandwich cone, while a silk dome caters for the higher frequencies (with the transition at 2500 Hz). This demonstrates that the beautiful front isn't only intended to look appealing: in fact, Magnat's developers have conically machined the aluminium to function as a sound guide for the tweeter. It's both beautiful and smart. As dainty as it is (it weighs in at just five kg), it quickly makes us aware that it isn't a speaker that has been tailored for soft and gentle music. It loves corporeal reproduction and has been positively developed for this tangible quality. We decide to raise the tempo and increase things a few decibels with Nick Cave's new album "Push The Sky Away". Naturally, the "Edelstein" can't quite master the sub-bass information, but it still manages to recreate the elegant/gloomy character of the piece. And it's capable of doing this well above a normal room volume.

Our conclusion: a mix of smart upper bass lines and faithful reproduction.



The Edelstein is a gem: a Kapton voice coil mount drives an aluminium oxide-ceramic sandwich cone in the bass range. From 2500 Hz the pulses are transferred to a silk dome that Magnat has elegantly installed behind a conically machined front panel, which functions effectively as a sound guide.

