

1/2011 Januar

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5,30 €

Österreich 6,10 € • Schweiz 10,60 sfr • Niederlande 6,85 €
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STEREO

STEREO®

MAGAZIN FÜR HIFI • HIGH END • MUSIK

Magnet Quantum 655



STEREO-TEST

Sound-Level **46%**

Price/Performance

★ ★ ★
VERY GOOD

Price/Performance: **VERY GOOD**

★ ★ ★

Magnat

Quantum 655

"Full power"

Magnat has brought an impressive speaker series to life with its "Quantum" range. The speakers in this series (which currently includes three models) are superbly processed, do not shy at material usage, exhibit a balanced sound character and offer an excellent price/performance ratio. The brand-new 655 floorstanding speaker is at the centre of the Quantum series and is the successor to the previous 605 model. The question of what has changed in the new generation is a matter for some discussion, because, except for the price and the dimensions, there are hardly any similarities between the two. Above all, the new 650 models have been given a highly visible, and extremely successful, facelift. The formerly straight sides of the speaker are now gently rounded, which not only improves their integration within the living room, but also prevents standing waves from developing inside the bass reflex enclosure. While the other external panels are covered with a film veneer (available in four finishes), the black-lacquered high-gloss front sets accents. Finally, the 655 stands on a solid base and its bi-wiring terminal is equipped with robust screw connections. Workmanship and material are also outstanding on the new models.

Dark and full-bodied

Despite its dimensions the fairly dainty speaker generates high power and pressure levels. The bass produced by its 17 centimetre chassis is full-bodied and powerful, while the tonal qualities are rounded and warm. However, it can still reproduce the subtle nuances of a violin or a voice in a very flattering manner and, thanks to the newly developed three centimetre tweeter, also exhibits a good resolution. It only makes limited use of this, however, as it is relatively dark and sonorous by nature.

This is also confirmed by our measurements. In terms of the sound it appears Magnat has tended more towards unadulterated suitability for long-term use than dynamic precision.

All the same, the timing of the 655 ensures excellent musical fluidity and suppleness, while its workmanship definitely trumps every other sound transducer in this price range.

The Quantum 655 is relatively warm and opulent. It has sonorous tonal qualities and superb workmanship. Reproduction might be somewhat more plastic.

Comment

The Quantum 655 has a linear and balanced frequency response. However, the level between the bass and the treble falls by an average of nearly five decibels. This explains the full-bodied and powerful character of the speaker. At a thirty degree deviation (dotted line) the level is slightly lower than the centre line, but it is evident that the two curves are very similar. The wide-ranging HRH horn is thereby providing a reasonable service. The step response is good and it demonstrates a precise interaction between the cones."



The tweeter sits in a HRH horn mount.



To the left are the high quality terminals of the Quantum 655.