

Video **CES 2013:**  
**DIE HIGHLIGHTS**

Österreich 5,75 € • Schweiz sfr 10,00 • Slowenien 6,75 € • Benelux 5,90 € • Italien 6,75 €

2 | 2013

**video**

TV • HI-FI • HEIMKINO • NETZWERK • MOBILE

# Magnat

## Quantum 750 5.1 set

+ dynamic, powerful and highly efficient

02/13  
**video**  
MAGNAT QUANTUM 750-SET  
In the test:  
Four 5.1-Surround-Sets  
Test result:  
4 x good  
**TESTWINNER**

Quantum 731A



Quantum 753



Quantum Center 73



Quantum 757



# Magnat

## Quantum 750 5.1 Set



### Bauhaus style

Magnat's Quantum 750 set is a sound system for the modern living environment, which is particularly geared towards home cinema use.

Magnat, the speaker manufacturer from Pulheim, introduced the 750 range to its Quantum series during the IFA 2012. The most striking feature is represented by the tall, slim floorstanding speakers with their interesting visual accents that are created by wide gaps between the baffle, cabinet and base plate. Standing at a height of 106 cm the Quantum 757 is the largest speaker, but, thanks to its slender 19 cm wide frame, is rather narrow. Our version, which features a Piano White front panel and white silk-matt cabinet, looks particularly elegant. The customer is able to choose between this white version, as well as black and Mocha finishes.

This also applies to the 753, a fully-fledged two-way shelf speaker, the Center 73, which has been specifically developed for home cinema use, and the Subwoofer 731A.

### Light and rigid: Aluminium/ceramic

All of the speakers in this set feature aluminium/ceramic cones as bass and midrange drivers. Three 17cm cones can be found in the floorstanding speaker, two 17 cm cones in the Center and one 17 cm bass/midrange cone in the shelf speaker. The cone and magnetic field geometries, as well as the bass reflex configuration,

have been developed using sophisticated simulation software and state of the art measuring technology. The subwoofer features a 30 cm down-firing driver, which is able to draw on an amplifier potential of 180 watts.

The set's high degree of efficiency initially became apparent in stereo mode. In other words: the speakers generated a proper sound pressure level even when subjected to a low amplifier power. This efficiency was evident, for example, when reproducing Peter Weniger's electric bass. The 757 propels powerful bass waves exquisitely through the bass reflex port without any significant ambient noise. The open, clear presence generated by the speakers reproduced rarely heard details of the recording and positioned voices clearly in front the listener. Its actual forte, however, seems to be a home cinema setup: No other set managed to live up to the maximum level created by Magnat's combo or its dynamic capabilities.

In the testfield: Canton, Magnat, PSB, Quadral