

Dazzling debut

Not only do the speakers coming out of Hanover with their piano-finish livery look dazzling, they sound it as well!

QUADRAL PLATINUM-SET € 4.000

+ Fine, hi-fi playing style with sculptural interpretation power

- Slightly centred tuning in surround mode

Test verdict: good

Price/performance ratio: Excellent

72%

Quadral presented their new *Platinum M* range at IFA 2012. The most striking features: The speakers' bass chassis sits behind a lattice. Or to put it more precisely, the volume in front of the chassis creates a type of pressure chamber, which when working in conjunction with the classical bass reflex tuning is responsible for the controlled bending. At second glance one realises that all of the speakers in this range do not work with tweeter domes, but ring-shaped diaphragms made from titanium. The latest generation of Quadral's patented tweeter, the *RiCom V*, has been fitted with a sound transmission system, which harmonises the sound dispersion characteristics of the mid-ranges.

ALTIMA - a combination that is worth having

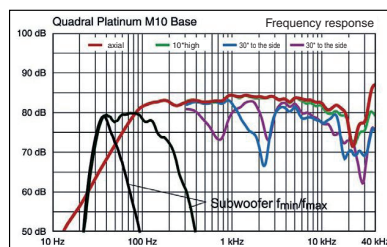
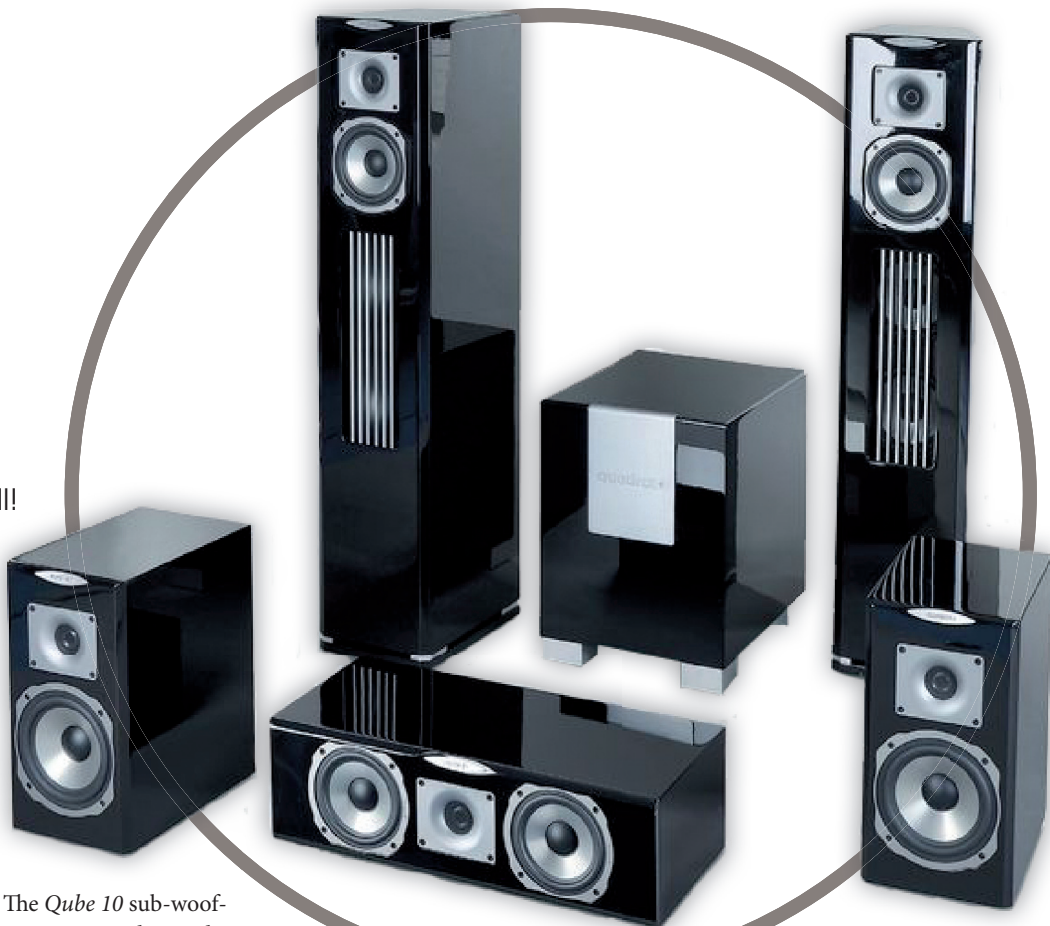
The midrange diaphragms are a well proven development from Quadral, the so-called *ALTIMA* diaphragms. Aluminium, titanium and magnesium have been combined here and they move the partial bending so that it is outside the frequency range of the chassis and this process renders it inaudible.

Two of these 13 cm diameter chassis work in the center. In order to support a wider dispersion of the midranges only one bends up to 2,500 Hz and the other effectively drops out at 350 Hz.

The *Qube 10* sub-woofer is equipped as a down-fire bass version and it is this that provides the bass reflex support. The 26 cm diaphragm is driven by an amplifier with a nominal power rating of 200 Watts.

It produces enough power for home-cinema mode. The sub-woofer reaches right down and yet it still produces the proper peaks. However, even more impressive is the excellent interaction of all of the sound transducers used in the set. The center produces the best speech intelligibility response axis and the upright speakers also have the same tonality. The mid-tone and high-tone reproduction is easily the best from the entire comparison, which is especially advantageous in action-loaded scenes full with shattering glass and machinegun volleys.

The stereo reproduction from the speakers is truly enchanting with their rich detail but never overpowering playing effect. Livingston Taylor's "Isn't She Lovely" has seldom been projected in such a sculptured manner for the listening jury. Our test has shown: That the *Quadral Platinum* set has the best hi-fi qualities.



From the test laboratory

Slightly centred tuning from the center and the surround speakers. The center shows signs of interference outside the response axis and therefore slightly less natural reproduction. Maximum peaks and the bass depth can be heard.



The easy to access to the bi-wiring connections that enable the tone signal to be played separately in the bass and mid-tone / high-tone units.