

QUANTUM APPROACH PLUG



Enjoy undisturbed
sound and vision

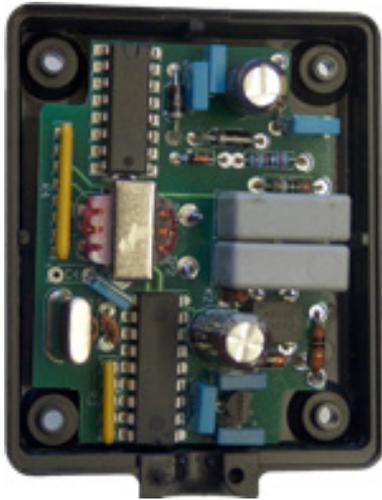
Truly new visions and products can only emerge by leaving the beaten track. For audio/video products this is definitely not the most common and easy way. Revolutionary technology rarely comes from the marketing department either. For us at KE this is the result from our deep knowledge, thorough development and the strong ambition to create unique products with an outstanding price/performance ratio.

The convincing proof that this approach can lead to some very remarkable products can be found in our QA PLUG and SR PLUG. Different and unusual for sure but by no means less effective. Just follow your eyes and ears. The improvement in sound and picture quality is impossible to miss.

We proudly present to you the QUANTUM APPROACH PLUG

Just like all our products, the QA PLUG is the result of countless hours of research, testing and listening. The basic principle comes from Quantum Resonance Theory which was developed in the 80s by Coherent Technologies. In those days, computer monitors radiated substantial amounts of EMI and RFI which impaired the health of electro sensitive workers. Coherent Technologies was the first to come up with a device that effecti-

vely reduced this problem. A few manufacturers of audio accessories later discovered that this technology also could be used for audio/video purposes.



At Kemp Elektronik it took us several years to modify the original QRT module in such a way that the effect on perceived sound did meet our goals. Inside the QA PLUG are two electronic circuits, a low frequency and a high frequency (QRT) circuit. The QA PLUG uses a small amount of energy from the mains to generate a rather complex pattern of electromagnetic waves that eliminate or at least diminish the negative effects of electromagnetic pollution which is always present in our environment.

A more pleasant 'analog' sound and picture

The result is a more pleasant 'analog' sound and picture. Low frequencies will be richer, deeper and have more structure. The midrange will have a clearly more natural timbre. The picture quality will be sharper with more contrasts and richer colors. It nearly sounds like the musicians are actually playing in your listening room!

Our QA PLUG can be combined with our SNS PLUG, and SR PLUG or any other mains related product like filters, distribution blocks, power cords etc. The working principle of the QA PLUG is totally different from all other mains products. They do enhance each other!

The best location for a QA PLUG is the mains distribution block of your A/V set. The QA PLUG is sensitive to its orientation, you can estimate this by means of listening.

The QA PLUG is equipped with intensity control to adjust the effect to your preference. If you find the effect too strong you can also install it in a wall outlet further away from the A/V system.



The QA PLUG has an attenuator to adjust the strength of the effect, so the plug can simply stay in your mains distribution block. Most people seem to prefer a setting around 3/4 of maximum. After installation of the QA PLUG it takes 30 to 60 minutes to achieve the best results.



QUANTUM APPROACH PLUG

productspecification

- Shunt device, no dynamic losses possible
 - Uses Quantum Resonance Theory (QRT)
 - Two circuits, (LF and HF) using separate power supplies
 - Adjustable intensity
 - Potted in resin to prevent microphonic effects
 - Can be combined without any problems with any audio mains related products
 - Multiple QA PLUGS intensify the effect
 - Simple 'plug & play' installation
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review

StereoTimes.com, March 2011;
 "Kemp Elektroniks Quantum Approach Plug,
 Another Black Box", by Dave Allison

"I won't speculate as to whether the Kemp device has the same effects (or to the same degree) as the Nordost products, but the theory of operation seems to be similar, and the price is right! The Kemp QA Plug remains in my system, and is, in my opinion, a worthwhile system tweak."



Response from customers

I must say, that having just tried the SNS and QA plugs on my setup, they have made a noticeable difference in my system! Much more analogue sounding, with much better layering and separation. Also, more importantly, the dynamics haven't been dampened a bit!!

Wymun from Singapore

The increased detail (from full output) of the QA was not exaggerated, but to my ear a bit too much of a good thing. I then suggested we turn the output down a bit (to approx. 75%). Here the QA was near-perfect....tons of micro-detail, spaciousness, and venue information, but very, very musical.

Alan M. Kaffon from Phoenix (USA)

I feel very happy with "my" sound: wide, deep, open, transparent, tidy, rich, dynamic. I can hardly imagine anything better downside a 5 figure high-end exotic monsters. At least - until this weekend.

*Step 1: turned potentiometer down to zero, plugged SR and here-we-go. I've chosen Hail-the I Dub compilation: a heavenly production, clean, clear and tidy.

*Step 2: turn clockwise to 9 o'clock. Apart slightly deeper bass (illusion?) I did not notice audible differences.

*Step 3: potentiometer turned to 11 o'clock. Wow! Bang! The bass got "edge", the sound-

stage depth becomes deeper, higher, wider, naturally balanced with whole lotta "black space" between instruments. Almost holographic. Voices placed in front of drums (as it should be), colour and tidiness of voice to die for.

*Step 4: potentiometer turned from 1 o'clock to max. Too much of a good thing equals nogood.

*Back to 11 o'clock – back to heaven. The sound reminded me to the "deep listening" sessions after bong (ab)use when I was young(er).

*The last step: SR Plug switched of. The sound I've thought was fine. seemed - wall of sound! Plugged again. I will never unplug it again. I damn love it.

Ivan Benja from Milan (Italy)

Having used the QA-Plug for about a decade now, I was curious of the exclusive Quantum device from NordOst which gave an impression of credibility. However, I preferred the QA-Plug from Kemp. My dealer pointed out that the QA-Plug had been upgraded in the meantime, the new version allowing the listener to adjust its strength. This new QA-Plug clearly outperforms the original one! I bought four of them! Two are positioned at the front and two at the back of my listening room, giving the sound from my multichannel system much more realism and sense of space.

**Dhr. de Jong from Zevenhuizen/
 the Netherlands
 (translated by John van Polen)**

An audible improvement, mitigating edginess (distortion); there is more quietness and beauty over the complete frequency range. This component does filter pollution from the mains; it really works! I'm completely satisfied.
Rating: ***** [5 out of 5 Stars!]

***A customer who prefers to be anonymous
(translated by John van Polen)***

AUTOMOTIVE QA MODULE



Module for automotive use

Car audiophiles asked us for a QA PLUG for automotive use. We used the technology from the QA PLUG and adapted to a module for use in a car: The AUTOMOTIVE QA MODULE can be powered from a cigarette lighter socket. The best results however, are achieved when powered from the same wires that power the main audio component in the car. Even in a (by definition) noisy car the improvements of the QA MODULE are clearly audible. You will instantly hear a richer and improved bass response and a cleaner more pleasant treble with less distortion over the entire bandwidth.

- Shunt device, no dynamic lost possible
- 12 V Power supply from a cigarette lighter socket
- 2 Circuits (LF and HF) for the best performance
- Simple 'plug in & play' installation
- 2 LED indicators show proper functioning



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