Hegel H20 - Power amplifier

The first new power amplifier to receive our new and improved FET technology, resulting in a more rythmic, powerful and not to forget realistic sound.

New FET - technology

New J-FET transistors on the input boards reduces distortion and gives you a more defined sound, and better bass response

Dual Technology

Totally separated networks within the amplifier further reduces noise and distortion throughout the critical stages of amplification.

Hegel Next Generation sound

H20 is part of the Hegel Next-Gen products. The new technology gives you a much more rythmic sound with a deeper and tighter bass. It also provides a higher level of detail and still keeping a smooth sound.

SoundEngine

Our patented correction circuit adjusts all problems occurring in the output stage of the amplifier in real-time. This is why Hegel amplifiers are rated as the most neutral sounding ones in the world.

HEGEL®
MUSIC SYSTEMS

Reinventing Audio

New HEGEL H20 Next-Gen

The year 2008 concluded a 5-year research project with the aim of neutralizing higher order harmonic distortion. The result beeing a limited edition power amplifier H10. However the production of certain circuits required so much manual labour that only 30 pcs of the amplifier could ever be made. Finally in 2009, we have managed to develop methods to put the technology in to regular production. H20 represents the spear tip of Hegel amplifier technology.

A practical benefit of the H20 FET-technology is a more rhythmic sound. It is simply better at re-creating a bass line. Another vital element is the removal of harmonic echoes in the higher frequencies, wich results in a lot more detail and still a smoother and more natural sound.

The Hegel H20 Next-Gen is available during Q2-2009

Output power	:	200+200W in 8 ohms / 350+350W in 4 ohms
Line inputs	:	RCA unbalanced and XLR balanced
Speaker outputs	:	Two pairs of heavy duty gold plated terminals
Frequency response	:	Less than +/- 0.2 dB deviation 20Hz-20kHz
Phase response	:	Less than 2 degrees deviation 20Hz- 20kHz
Signal to noise ratio	:	More than 100dB
Crosstalk	:	Less than -100dB
Distortion	:	Less than 0.006 % at 100W in 8 ohm
Intermodulation	:	Less than 0.01 % (19kHz + 20kHz)
Damping factor	:	More than 1000
Power supply:	:	1000VA dual mono, 90.000uF capasitors
Power consumption	:	60W in idle mode switched on
Dimensions/Weight	:	12cm x 43cm x 37cm (HxWxD), 25kg

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