



Hegel H30 - Mono amplifier and P30 - Pre amplifier

Meet the new giants from Hegel Music System in Norway. The new
Reference pre amplifier is the first ever using SoundEngine modules.

Combined with the 1\*1200 watt mono power amplifier H30 it represents
the best Hegel system to date.





## 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**

H30 and P30 are 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.



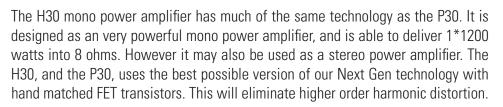
## SoundEngine

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.



# **Preliminary HEGEL H30 and P30**

The most difficult audio product to make are pre amplifiers. The low gain signal is extremely sensitive to distortion and the whole lay-out and topology is critical to achieve maximum sound quality. The P30 has a better power supply, a more precise volume control than any of its predecessors. The volume adjustments are also mechanically silent. The P30 is the first pre amplifier ever to use the patented SoundEngine technology, resulting in extremely low distortion levels.



The Hegel H30 and P30 will be available in Nov/Dec 2010, and is open for pre order.



### **Power Amplifier** HEGEL H<sub>30</sub>

Output power Line inputs Speaker terminals Signal to noise ratio Crosstalk Distortion Intermodulation Damping factor Power Supply Output stage Power consumption Dimensions/weight

More than 1100W mono in 8 ohms. RCA unbalanced and XLR balanced Heavy duty gold plated More than 100dB Less than -100dB Less than 0.003 % at 100W i 8 ohm Less than 0.01 % (19kHz + 20kHz) More than 1000 2000VA dual mono, 320 000uF capacitors

60 pcs 15A 150W high speed bipolar transistors 120W in idle mode switched on / 30 W in low power mode 21cm x 43cm x 55cm (HxWxD), 55kg

## Pre Amplifier

Remote functions Line inputs Line outputs Remote inputs/out Noise floor Crosstalk Distortion Intermodulation Dimensions/weight

## **HEGEL P30**

Volume, source and mute 3\*unbalanced, 2\*balanced (XLR), 1\*Home Theatre 2\*unbalanced, 1\*balanced (XLR) Direct IR in - 3,5mm jack, 12V trigger out - 3,5mm jack Less than -130 dB Less than -100 dB Less than 0.005 % Less than 0.01% (19kHz+20kHz) 6cm x 43cm x 30cm (HxWxD), 10kg

