

# Nothing beats VOLUME



**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 rhythmic 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 H30 mono power amplifier has much of the same technology as the P30. It is designed as an very powerful mono power amplifier, and is able to deliver 1\*1200 watts into 8 ohms. However it may also be used as a stereo power amplifier. The H30, and the P30, uses the best possible version of our Next Gen technology with hand matched FET transistors. This will eliminate higher order harmonic distortion.

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

#### Power Amplifier

#### HEGEL H30

Output power	:	More than 1100W mono in 8 ohms.
Line inputs	:	RCA unbalanced and XLR balanced
Speaker terminals	:	Heavy duty gold plated
Signal to noise ratio	:	More than 100dB
Crosstalk	:	Less than -100dB
Distortion	:	Less than 0.003 % at 100W i 8 ohm
Intermodulation	:	Less than 0.01 % (19kHz + 20kHz)
Damping factor	:	More than 1000
Power Supply	:	2000VA dual mono, 320 000uF capacitors
Output stage	:	60 pcs 15A 150W high speed bipolar transistors
Power consumption	:	120W in idle mode switched on / 30 W in low power mode
Dimensions/weight	:	21cm x 43cm x 55cm (HxWxD), 55kg

#### Pre Amplifier

#### HEGEL P30

Remote functions	:	Volume, source and mute
Line inputs	:	3*unbalanced, 2*balanced (XLR), 1*Home Theatre
Line outputs	:	2*unbalanced, 1*balanced (XLR)
Remote inputs/out	:	Direct IR in - 3,5mm jack, 12V trigger out - 3,5mm jack
Noise floor	:	Less than -130 dB
Crosstalk	:	Less than -100 dB
Distortion	:	Less than 0.005 %
Intermodulation	:	Less than 0.01% (19kHz+20kHz)
Dimensions/weight	:	6cm x 43cm x 30cm (HxWxD), 10kg



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