

# Probably **the best** Audio controller **in the world**



## Hegel H100 - Integrated amplifier

Spanking new 2\*120 watt amp from Hegel with remote control and more connections. Including a USB connection for computers. Creating a mirror image of the original signal.



### New FET - technology

New J-FET and MOS-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.



### USB - Input

Allows you to easily connect any computer, and get all sound digitally through the Hegel. The result is lower noise and smashing sound from games, mp3's, movies and more. A must for the multimedia enthusiast.



### 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.



### Remote Control

A Hegel System Remote control is included. This also allows you to control other Hegel products



### The Hegel Sound

It sounds CLEAR, POWERFUL and DYNAMIC. Three "holy" words at the Hegel factory.



**Reinventing Audio**



## Introducing the **new** HEGEL 100

You can dock and charge your iPod in almost anything these days. Everybody talks about it. But honestly... Why? We bet that you actually store most of your music on your computer. We bet you even download music to your computer. And given the chance and time, you might even play computer games on it. Then, how does a "2-dollar" iPod dock help you?

It doesn't. Therefore HEGEL set out to make you the ultimate audio entertainment system, the result being the spanking new HEGEL H100. It is based on the layout of our classic H1, and the technology from the award winning H200. So it works as a charm as a classic audiophile amplifier. But with the new built-in USB D/A converter it can also take over as soundcard for your computer. It will work with both music, movies, games, internet radio as well as with iTunes.

The new and groundbreaking integrated amplifier H100 lets you have a complete HEGEL system at a much lower price than ever before, as you can use your computer as a player. It is also an entertainment centre for all digital audio on your computer. With its powerful 2\*120W in 8 ohms, more powerful transformer and new inputboard, it sounds more potent and detailed than the H1. It has also got a Home Theatre RCA input for use with external surround sound systems. The sleek RC2 remote is included.



Remote functions	:	Volume, source and mute
Output power	:	120W + 120W in 8 ohms
Line inputs	:	4*RCA unbalanced, 1*XLR balanced, 1*Processor, 1*USB
Line outputs	:	2 pre out RCA, Tape out RCA
Speaker outputs	:	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 0.005 % at 50W in 8 ohm
Intermodulation	:	Less than 0.01 % (19kHz + 20kHz)
Damping factor	:	More than 1000
Power consumption	:	30W in idle mode switched on
Dimensions/Weight	:	12cm x 43cm x 42,5cm (HxWxD), 16kg



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