

# Masterpiece



## **HEGEL HD30 - Digital-to-analog Converter with Streaming and AirPlay**

The HD30 is the ultimate digital control center. It does everything you can dream of, and does so with world-class quality.

There is an abundance of inputs, ranging from balanced AES/EBU and BNC connectors, to Network and USB connections - with the latter also accepting DSD signals. The built-in volume attenuator allows you to connect directly to a power amplifier or a pair of active loudspeakers. Highly advanced power supplies and careful lay-out brings the noise floor down towards a mindblowing -150dB.

In short... Do you even dare to try it?





## HD30 Digital Control Centre

When designing a digital-to-analog converter of world class, you are essentially making a masterpiece. One for others to try and copy. It is not enough to select the best components on the market and lay them out cleverly. When creating a masterpiece, you must question if you can make it better than the best. The HD30 was just such a masterpiece project. To reach goals that, up until now, was seen as unobtainable, we need to tweak the world's best measuring equipment available. Just to be able to fine-tune our clock crystals and power supplies. We designed master clocks from the ground up and went to great lengths to design ultra low noise power supplies and shielding from outside interference.

The results are stunning. The musicality of the HD30 is at a level never before heard. You can experience instruments and virtually feel the room they play in. You feel the smile widening in your face and the hair rising on your arms when the HD30 begins to play. The finger touching the string, a millisecond before the guitar starts to sound. The singer drawing that breath of anticipation right before he starts playing in front of a live crowd. That is the experience of the HD30.

Whether you choose to use Apple AirPlay, a CD-player, a computer or any other device. The HD30 will bring all the music and enthusiasm that exists in the recording.



### TECHNICAL SPECIFICATIONS

DAC resolution:	Dual mono 32 bit/192 kHz multilevel sigma-delta DAC
Line output:	2.6 VRMS
Analog outputs:	1 fixed line level (RCA), 1 fixed line level (Balanced XLR)
Digital inputs:	1 coaxial, 3 optical, 1 USB, 1 ethernet, 1 BNC, 1 AES/EBU
Control input:	1 IR-direct mini-jack
Frequency response:	0Hz-50kHz
Noise floor:	Typically-150dB
Distortion:	Typical 0.0005%
Power supply:	Separate toroidal transformers for analog/digital 54,000 uF capacitors
Output impedance:	22 ohms unbalanced and 44 ohms balanced
Dimensions:	8cm (10cm w/feet) x 43cm x 31cm (HxWxD)
Weight:	6,5kg (net), 9kg (shipping)
Dimensions US:	3.14" (3.93" w/feet) x 16.93" x 12.20" (HxBxD)
Weight:	14.3lbs (net), 20lbs (shipping)
Mail:	info@hegel.com, Web: www.hegel.com
Specifications are subject to change without notice	
photo: Hegel Music system	