

# High end pre amplifier



## HEGEL P20 - High end preamplifier

The P20 is our entry level preamplifier, which offers an affordable door into the Hegel Reference line of products. Designing the P20 was not a task we took lightly. Many of the ideas and concepts were taken from its bigger brother. Although scaled down, many of the good characteristics remain: the enormous soundstage, the deep rhythmic bass response, the perfect timing... In short, the sense of being there with the performers.



### Aluminium system remote control included

The included system remote control is milled out of one solid piece of aluminium, beadblasted and anodized, giving a high quality feeling.



### Hand matched transistors

With the hand matched transistors in the P20, the levels of higher order harmonic distortion are greatly reduced, resulting in smooth and natural sound.



### Silicon Germanium technology

The P20 includes technology from Hegel's Reference system, using ultra low-noise silicon germanium transistors in the analog stage. This allows higher levels of resolution.



### High frequency volume attenuator

The volume attenuator is the most advanced stage in the pre amplifier. Hegel used special high frequency components to achieve the highest possible level of accuracy.

# Keeping the music alive

## P20 high end preamplifier

The P20 comes with a high quality system remote control, milled out of one solid piece of aluminium. It has the same bead blasted and anodized surface finish as the preamplifier itself. You can really feel the quality each part of the P20; not only hear it.

There is a total of 5 regular inputs. Both balanced and unbalanced. In addition, a special Home Theatre input allows integration in Home Theatre systems. Finally, there are both balanced and unbalanced outputs as well as a fixed line-level output.

The idea behind the P20 was, as mentioned, to offer a more affordable entry into our line of separates. But most of all, it was to set a new standard of price and performance in preamplifiers. Something we think we have achieved.

The preamplifier is perhaps the most delicate unit in a sound system. Because the signal levels are so low, even the tiniest levels of noise or distortion smear the image and mask the small details that enliven the music.

In designing the P20, we achieved the highest quality of sound at such a low price point by using brand new technologies, such as Silicon Germanium transistors. In addition we implemented high frequency components that were not originally designed for audio, and use them in ways that had never been done before.

The result is an open and natural sounding preamplifier at a very competitive price



### TECHNICAL SPECIFICATIONS

Analog inputs	1*XLR balanced, 4*RCA unbalanced and Home Theatre
Analog outputs	1*XLR balanced, 1*RCA unbalanced and 1*Rec. out
Crosstalk	Less than -100dB
Intermodulation	Less than 0,01% (19kHz+20kHz)
Distortion	Typically less than 0.005%
Dimensions/weight	8cm x 43cm x 30cm (HxWxD) / 10kg
Dimensions/weight US	3.2"x 17" x 12" (HxBxD) 22lbs



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