

# Inside Hegel

Into the groove with the V10 phono preamplifier



*In this issue of Inside Hegel we are taking a closer look at our upcoming phono preamplifier V10. It is the first one we have ever built and we are all very excited to hear what you think of it!*

Music comes in many forms and there are now more available audio formats than ever before. Our focus since the start of Hegel has been to push the envelope trying to achieve better and more natural sound with less distortion in all our products. In recent years digital audio has been in constant development and Hegel have implemented new and innovative technologies to improve the sound quality from digital media. With the revival of vinyl, many of our customers, dealers, and distributors have also wanted something for the opposite end of the audiophile world and encouraged us to make a phono preamplifier.

For years we resisted, always prioritizing other products. Always with a heavy heart, because phono preamplifiers are something our chief de-

signer, Bent Holter, was tinkering with for Hegel amplifiers all the way back in the mid-nineties. So, when we finally decided to make one, Bent was very enthusiastic. Our original plan was to start off with a relatively simple and inexpensive one, it seemed sensible to start small. The more Bent worked on it, the more fun he was having, and the bigger the project became. It was just too hard not to implement this great idea or that great idea, to quote Bent: "If you are not going to make it the right way, then why bother making it at all."

*Did you know?*

The V10's very solid ground screw is custom made. It is the brainchild of our designer Trond who has always been annoyed by small, impossible to reach ground screws.

This enthusiasm was very infectious and spread throughout the company. Bent has as usual been at the helm with his knowledge and experience in analog audio, however, this project has been special and the V10 has been carried forward as a group effort, with input from the entire staff. With the V10 we have not been copying old textbook solutions or using “off the shelf” circuitry. Using our know-how in state-of-the-art amplification design we have taken a theoretical approach right from the start. The V10 is pure Hegel, built from the ground up using modern, discrete amplification. The result is a phono stage with the sound signature you know from our amplifiers and DACs; detailed, dynamic, and



neutral, with the kind of soundstage and imaging that only vinyl can produce. With a decent cartridge, the level of detail the V10 can extract from a good vinyl pressing

is just breath-taking. The road here has been exceptionally long but, in the end, it was taken by us all, and we are immensely proud. So, here it is, our first ever phono stage, Hegel V10.

The V10 is available for order now

The V10 will be shipped mid-February

#### TECHNICAL SPECIFICATIONS

Amplifier Typology	Ultra low noise discrete JFET transistor input stage for both MC and MM
Gain XLR Out	MM: 40dB / 45dB / 50dB / 52dB MC: 60dB / 65dB / 70dB / 72dB
Gain RCA Out	MM: 34dB / 39dB / 44dB / 46dB MC: 54dB / 59dB / 64dB / 66dB
MC Load Impedance	Freely adjustable between 33 and 550 ohm / 47 kohm
MM Load Capacitance	100pF / 147pF / 220pF / 247pF / 320pF / 420pF / 467pF @ 47 kohm
Subsonic Filter	Switchable on / off, -3dB at 20Hz, -18dB octave
RIAA Accuracy	+/- 0,2dB / 20Hz - 20kHz
Output Noise*	-84dB/MM (*"A" weighted ref: 0dBV)
-81dB/MC	(*"A" weighted ref: 0dBV)
Output Impedance	XLR / RCA: 200 ohm
Channel Crosstalk	-84dB @1kHz 0dBV
Frequency Response	2Hz-20kHz Distortion (THD) MM: < 0.005% MC: < 0.009% @1kHz 0dBV
Inputs	1*unbalanced (RCA) MM 1*unbalanced (RCA) MC
Outputs	1*unbalanced fixed (RCA) 1* balanced fixed (XLR)
Power Adapter	Hegel Power Adapter M30103
Dimensions with Feet	6cm x 21cm x 28cm, 2.4" x 8.3" x 11" H x W x D
Weight	2,2kg / 4,9lbs unit weight

\* When stable operating temperature has been reached

*into  
-the-  
groove*

More information

[V10 on the Hegel webpage](#)



[V10 marketing material](#)

\*Requires login



[V10 setup guide](#)

