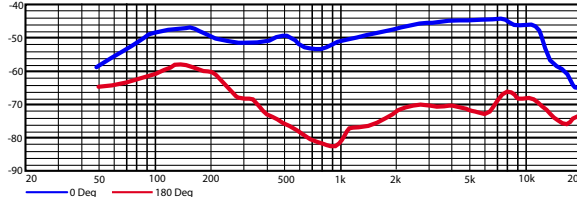
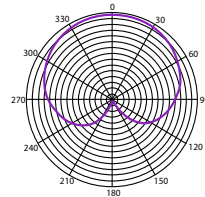
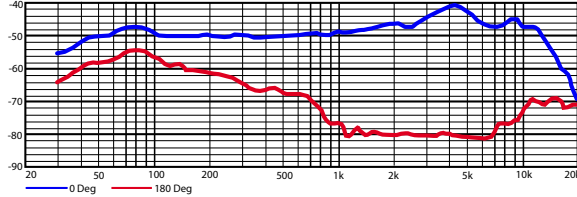
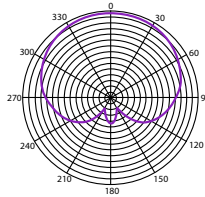
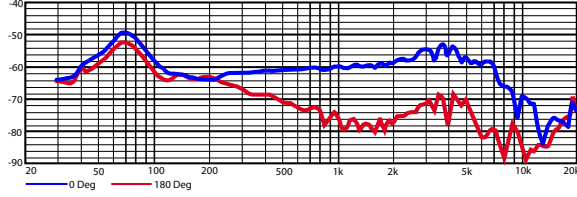
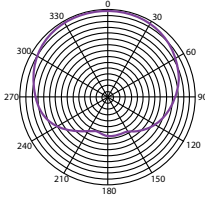
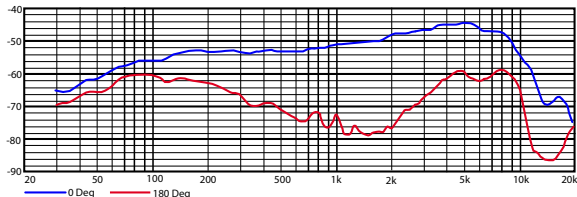
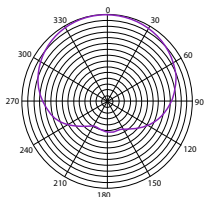


PR 22 PR 30 PR 48 PR 28



HDK-7/8



All in and out of warranty items returned must be accompanied by a completed repair form, which can be found at <http://heilsound.com/pro/repairs>
 Heil Sound, Ltd. warrants these products to the original purchaser for a period of three years parts and 90 days labor from the date of purchase. It does not cover accidental or intentional damage. Heil Sound, Ltd. is not responsible for loss, damage or expenses that arise from the use or the inability to use this product.

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Contains two PR 22 microphones for best sounding toms, snares, hi-hats, cymbals, etc., three PR 28's (two PR 28's in HDK-7) for snares or toms, two PR 30B's for cymbals, one PR 48 for kick drums, two HM Mic Clips and three HH-1 mounting clips (two HH-1's in HDK-7) in a lockable, hard case. For large kits.

HDK-7/8

The HDK 7 contains 7 Heil microphones: 2 – PR 22 (snare and hi hat), 1 - PR 48 Kick drum, 2- PR 28, 2 - HH-1 mounts for the toms and 2 - PR 30B overheads. The kit comes to you in a black hard-shell road case.

The HDK 8 contains 8 Heil microphones: 2 – PR 22 (snare and hi hat), 1 - PR 48 Kick drum, 3- PR 28, 3 - HH-1 mounts for the toms and 2 - PR 30B overheads. The kit comes to you in a black hard-shell road case.

The Heil HDK drum kit series is a culmination of over 2 years spent on the road with leading drummers. They gave us their ideas, their dreams and their needs which we turned into reality. Every component of a drum kit needs special attention when it comes to reproducing the sound accurately. There are many drum microphones out there but the artists that helped design the Heil drum microphones wanted more accuracy, not just level. Each one of them were tired of little plastic toys that did not reproduce well. They all agreed, after hearing and using the new technologies of the Heil drum microphones, that they had never heard this level of quality reproduction.

The PR 48 kick drum microphone starts with our 1.5" large diaphragm dynamic element sealed in a vulcanized shock mount and fed with a specially designed low pass filter that creates a 10 dB rise from 60 to 100 Hz. – right where the kick drum resonates. We then stay out to 7.5 kHz and drop off drastically to eliminate any unwanted internal sounds. The total frequency response is 30 Hz - 8.5 kHz (4dB rise @ 4500Hz). Its rear rejection is -40dB @ 180° off axis. It can handle +148dB SPL.

The large diaphragm end fire PR 30B is used for overhead cymbal microphone. Because of its -40 dB side and rear rejection it is perfect for an 'Underhead'™ cymbal microphone which then exhibits tremendous transient and frequency response of the cymbals. The PR 30B can handle + 146 dB SPL with a frequency response of 40 Hz - 18 kHz.

The PR 28 is the premier drum microphone designed for toms, snares, bongo and many other applications. The tight cardioid pattern with a wide frequency response and stellar rear rejection makes the PR 28 suitable for many other applications. A unique dual suspension system between the actual dynamic element and the grill and body reduce unwanted vibrations. The PR 28 has a frequency response of 55Hz - 18kHz (3dB rise @3500Hz). Its rear rejection is -35dB @ 180° off axis. It can handle +148dB SPL.

The PR 22 is second to none for snare drum and hi hat. The huge rear rejection, focused front pattern and slight frequency rise exactly where the snare resonates makes a Heil PR 22 the perfect microphone for snare and hi hats. The PR 22 has a frequency response of 50 Hz - 18 kHz (-55dB @ 1000Hz). Its rear rejection is -30dB @ 180° off axis. It can handle +142dB SPL.

The HH-1 mounts (patent pending) are provided as the tom mounts of the PR 28. The HH-1 is a unique mount that is fully adjustable so you can mount on the rim or one of the mounting hoops of the tom drum.

Output Connection	PR 22: 3 pin XLR PR 28: 3 pin XLR PR 30: 3 pin XLR PR 48: 3 pin XLR
Element Type	PR 22: Dynamic PR 28: Dynamic PR 30: Dynamic PR 48: Dynamic
Frequency Response	PR 22: 50 Hz - 18 kHz PR 28: 50 Hz - 18 kHz PR 30: 40 Hz - 18 kHz PR 48: 30 Hz - 8.5 kHz
Polar Pattern	PR 22: Cardioid PR 28: Cardioid PR 30: Cardioid PR 48: Cardioid
Rear Rejection @ 180° off axis	PR 22: -30 dB PR 28: -35 dB PR 30: -40 dB PR 48: -40 dB
Impedance	PR 22: 600 ohms balanced PR 28: 600 ohms balanced PR 30: 370 ohms balanced PR 48: 600 ohms balanced
Output Level	PR 22: -55 dB @ 1 kHz PR 28: -51 dB @ 1 kHz PR 30: -51 dB @ 1 kHz PR 48: -59 dB @ 1 kHz
Weight	PR 22: 14 oz PR 28: 9.6 oz PR 30: 9 oz PR 48: 20.33 oz
Max SPL	PR 22: 145 dB PR 28: 142 dB PR 30: 146 dB PR 48: 148 dB