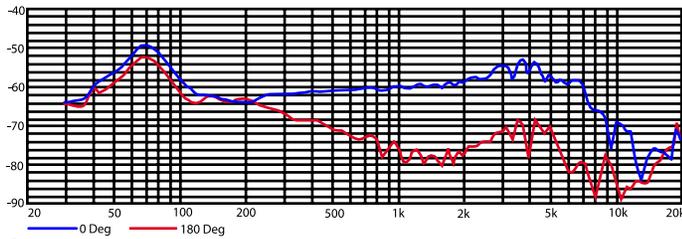
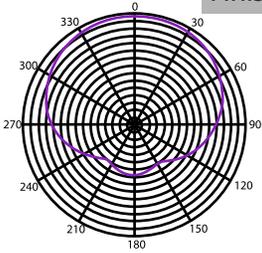


# PR 48

Frequency Response	30 Hz - 8.5 kHz
Impedance	250 ohms
Polar Pattern	cardioid
Sensitivity	10 dB rise @ 70 Hz
Finish	black matte finish and red wind screen



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

All in and out of warranty items returned must be accompanied by a completed Heil hospital form, which can be found at <http://www.heilsound.com/pro/repairs/index.php>

Heil Sound, Ltd. warrants these products to the original purchaser for a period of one year 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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## HDK-7 DRUM KIT



## HDK-8 DRUM KIT



# HDK-7 DRUM KIT

The HDK 7 contains 7 Heil microphones: 2 – PR 22 (snare and high 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.

# HDK-8 DRUM KIT

The HDK 8 contains 8 Heil microphones: 2 – PR 22 (snare and high 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 that gave us their ideas, the dreams and their needs which we turned into reality. Each part of a drum kit needs special attention when it comes to reproducing the entire kit 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 accurately. They all agreed after hearing and using the new technologies of the Heil drum microphones that they had never heard this quality of 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 30Hz - 8.5kHz (4dB rise @ 4500Hz). Its rear rejection is -40dB @ 180° off axis. It can handle +148dB SPL.

The PR 30B large Heil diaphragm is intended for use as an overhead microphone. We were desperate to design a side address PR 30 but unfortunately, no side address pattern will compare to the huge rear and side rejection and natural sound of this end fire large diaphragm element of the original PR 30 casing. Now it matches the rest of the kit in its black finish with red end grill. The PR 30B has a frequency response of 40 Hz-18 kHz (4dB @ 4500Hz). Its rear rejection is -40dB @ 180° off axis. It can handle +146dB SPL.

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 high hat. With the huge rear rejection, focused front pattern and slight frequency rise exactly where the snares 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, fully adjustable so you can mount on the rim or one of the mounting hoops of the tom drum.



# HDK-7 DRUM KIT

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# HDK-8 DRUM KIT

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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.

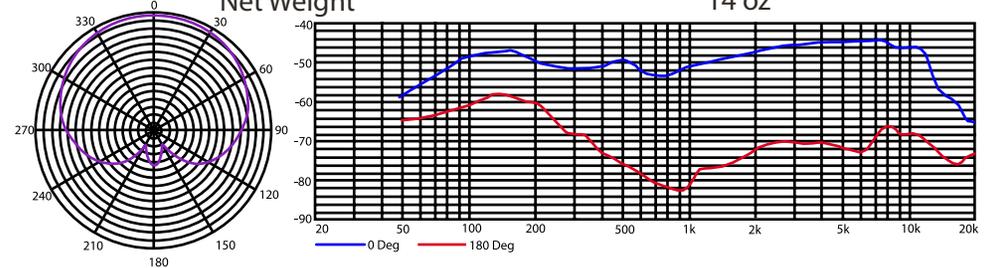
The PR 28 is the premier drum microphone designed for toms, snares, bongo and many other applications. The tight cardioid pattern with a wide frequency response and stellar rear rejection makes the PR 28 suitable for many other applications. A unique dual suspension system between the actual dynamic 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.

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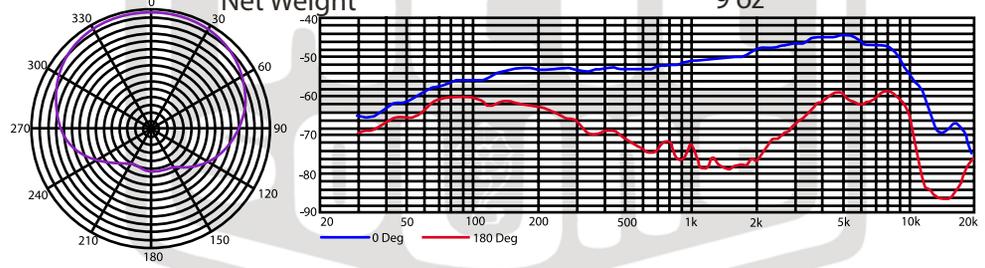
## PR 22

Frequency Response	50 Hz to 18 kHz
Impedance	600 Ohms balanced
Polar Pattern	End fire, cardioid
Sensitivity	-55 dB @ 1,000 Hz
Finish	Black finish with stainless mesh grill
Net Weight	14 oz



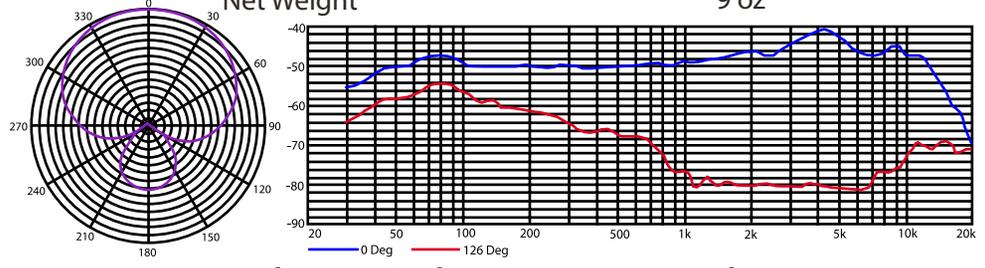
## PR 28

Frequency Response	55 Hz to 18 kHz
Impedance	600 ohm
Polar Pattern	Cardioid
Sensitivity	3 dB @ 3,500 Hz
Finish	Anodized champagne matte
Net Weight	9 oz



## PR 30B

Frequency Response	40 Hz to 18 kHz
Impedance	600 ohms balanced
Polar Pattern	End fire, Cardioid
Sensitivity	-52.9 dB @ 1,000 Hz
Finish	Anodized champagne matte
Net Weight	9 oz



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