

Cascade FatHead

(Pinnacle-FatTop)



The Fat Top is a short ribbon passive microphone that delivers a smooth, warm, rich, fat, rounded tone. Produces a well-rounded sound without the need to EQ out the brittle or sharp highs. This microphone will roll off the high frequencies that will help with perceived warmth. The bi-directional polar pattern picks up sound essentially equally from both faces with a large null between faces, ideal for isolating sound sources. It's frequency and sensitivity response deliver pristine audio results. Translates natural analog sound into the digital domain, giving warmth and smoothness to what might be a cold and sterile digital recording. Versatile enough to handle any vocals or instruments in recording and live sound application. Can be used in pairs in a Blumlein set up to pick up the entire room. Best suited for guitar cabinets, piano, brass and percussion instruments.

Specifications:

Type: Ribbon (velocity) Microphone

Ribbon Type & Dimensions: 99.99% Pure Aluminum, 2.5 microns, 1 3/4" (L) X 3/16" (W)

Polar Pattern: Symmetrical Figure 8

Sensitivity: -49.2 dB (3.5 mV/Pa)

Frequency Response: 30 to 15 KHz (+/- 3dB)

Impedance: <=200 Ohms

Recommended Load Impedance: 1000 Ohms

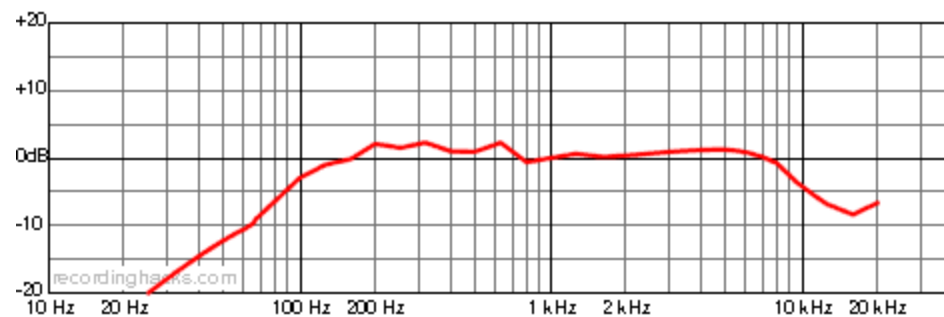
Max.SPL (1% THD @1000 Hz): 135 dB

Equivalent Noise Level: to IEC 268-4 (A weighted) 17dB

S/N ratio: re 1Pa: 70 dB

Connector: 3-Pin Male XLR

Size: Diameter: 3" (O.D. grill), overall length 6 1/2", 7/8" (O.D. body)



Cascade Fat Head Ribbon Microphone Polar Response

