

iXm PREMIUM Line Mic Heads (beyerdynamic)



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|---|----------------------------|---|
| 1 | Supercardioid, electret | Sensitivity: 6mV/Pa +/- 4dB Impedance: 200 Ohm Dimensions: 72mm x Ø 48mm Weight: 92g |
| 2 | Omni-directional, electret | Sensitivity: 6mV/Pa +/- 4dB Impedance: 200 Ohm Dimensions: 72mm x Ø 48mm Weight: 92g |
| 3 | Cardioid, electret | Sensitivity: 6mV/Pa +/- 4dB Impedance: 200 Ohm Dimensions: 72mm x Ø 48mm Weight: 92g |

iXm PRO Line Mic Heads (Yellowtec)



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|---|---------------------------|--|
| 1 | Supercardioid, dynamic | Sensitivity: 1.8 mV/Pa +/- 4dB Impedance: 300 Ohm +/-30% Dimensions: 72mm x Ø 50mm Weight: 139g |
| 2 | Omni-directional, dynamic | Sensitivity: 2.9 mV/Pa +/- 4dB Impedance: 300 Ohm +/-30% Dimensions: 72mm x Ø 50mm Weight: 139g |
| 3 | Cardioid, dynamic | Sensitivity: 1.8 mV/Pa +/- 4dB Impedance: 300 Ohm +/-30% Dimensions: 72mm x Ø 50mm Weight: 139g |

Recorder

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| Line Input | Frequency Response Input referred Noise THD+N Gain High-Pass Filter Capsule Filter | 20 Hz - 20 kHz +/- 1,5 dB @ 44.1 + 48 kHz -105 dB (@60dB Gain) 0.01% @ 20 dB GainTHD+N Up to 60dB gain 12 dB/oct. @ 80, 100, 120, 150, 180, 200 Hz (switchable) 3 times parametric filters autoselected by capsule type recognition | |
| Line Input | Line Input Level (balanced) Line Input Level (unbalanced) THD+N | -20 dBu 6 dBu @FS -20 dBu 0 dBu @FS 0.01% or -78 dB @ -3 dBFS | |
| Line Output | Line Output Level (balanced) Line Output Level (unbalanced) Line Output Frequency Response THD+N | 20 dBu 6 dBu @FS -20 dBu 0 dBu @FS 20 Hz - 20 kHz +/- 1 dB @ 44.1 and 48 kHz 0,01% or -78 dB @ -3 dBFS | |
| Digital Parameters | Sampling Frequency Bit Resolution Audio Formats Bit rates MPEG mono Bit rates MPEG dual-channel Number of Channels | 48 kHz, 44.1 kHz, 32 kHz 16 Bit Linear PCM, MPEG 1 Layer 2 128, 160, 192 kbps 256, 320, 384 kbps 1 mono or 2 dual-channel (mono) | |
| Headphone Out | Minimum Impedance Output Power | 16 Ohm 40 mW @ 16 Ohm | |
| Memory | Memory Card File System File Format Data Connection Recording Time | SD or SDHC Memory Card up to 16 GB FAT16 FAT32 (SD-CARD) BWF, WAV, MP2, Support of BWF Header information (Version 0) USB 2.0 Recording Time depends on SD-Card and File-Format. Example: 2 GB = 22.75hrs @192 kbps mono | |
| Dimensions and Weight | Total length Recorder Diameter Recorder Weight Recorder | 193mm 36mm 263g | |