



	iXm Podcaster	iXm Recording Mic
Color	blue	dark grey
Power Source	single power source: battery compartment for 3x AA batteries	dual power source: - battery compartment for 3x AA batteries - internal rechargeable li-ion battery
Recording Characteristics	as standard: dynamic cardioid iXm PRO Line Mic Head  does <b>not</b> support any other mic heads	comes with a mic head of your choice: switch heads anytime to change characteristics:  - dynamic iXm PRO Line Heads by Yellowtec: omni / cardioid / supercardioid  - electret iXm PREMIUM Line Heads by beyerdynamic: omni / cardioid / supercardioid



### iXm PRO Head cardioid

Yellowtec  
dynamic

Sensitivity: 1.8mV/Pa +/-4dB  
Impedance: 300Ohm +/-30%  
Dimensions 72mm x ø50mm  
Weight: 139g

## iXm Podcaster

YT5080

comes with dynamic cardioid  
iXm PRO Head only

no switchable mic heads  
no built-in battery

all other features are equivalent to  
the iXm Recording Mic's feature set

content of delivery:

- iXm Podcaster Recorder
- iXm PRO Mix Head cardioid
- 16GB SD Card
- USB Cable
- iXm Briefing Book
- iXm Configuration Software
- iXm Uplink App License



iXm



### iXm PRO Head omni-directional

Yellowtec  
dynamic

Sensitivity: 2.9mV/Pa +/-4dB  
Impedance: 300Ohm +/-30%  
Dimensions 72mm x ø50mm  
Weight: 139g

### iXm PRO Head cardioid

Yellowtec  
dynamic

Sensitivity: 1.8mV/Pa +/-4dB  
Impedance: 300Ohm +/-30%  
Dimensions 72mm x ø50mm  
Weight: 139g

### iXm PRO Head supercardioid

Yellowtec  
dynamic

Sensitivity: 1.8mV/Pa +/-4dB  
Impedance: 300Ohm +/-30%  
Dimensions 72mm x ø50mm  
Weight: 139g

**YT5040** iXm Recorder  
with PRO Head  
omni-directional  
(Yellowtec)

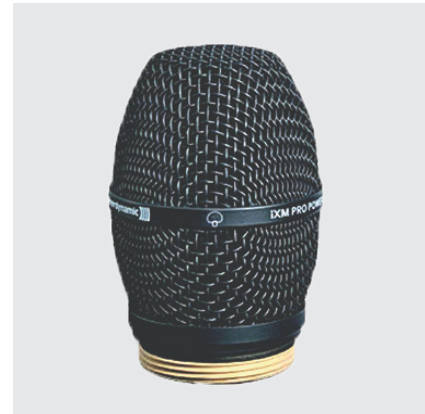
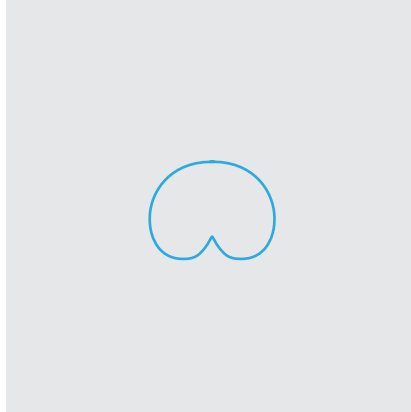
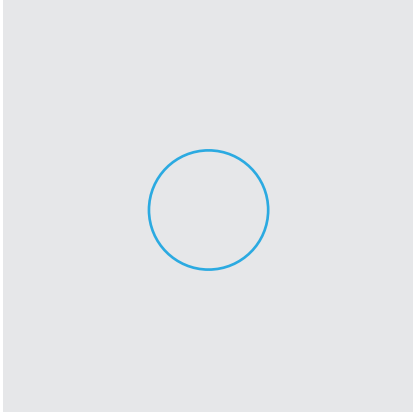
**YT5050** iXm Recorder  
with PRO Head  
cardioid  
(Yellowtec)

**YT5060** iXm Recorder  
with PRO Head  
supercardioid  
(Yellowtec)

**YT5041** iXm PRO Head  
omni-directional  
(Yellowtec)

**YT5051** iXm PRO Head  
cardioid  
(Yellowtec)

**YT5061** iXm PRO Head  
supercardioid  
(Yellowtec)



### iXm PREMIUM Head omni-directional

beyerdynamic  
electret

Sensitivity: 6mV/Pa +/-4dB  
Impedance: 200Ohm  
Dimensions 72mm x ø48mm  
Weight: 92g

### iXm PREMIUM Head cardioid

beyerdynamic  
electret

Sensitivity: 6mV/Pa +/-4dB  
Impedance: 200Ohm  
Dimensions 72mm x ø48mm  
Weight: 92g

### iXm PREMIUM Head supercardioid

beyerdynamic  
electret

Sensitivity: 6mV/Pa +/-4dB  
Impedance: 200Ohm  
Dimensions 72mm x ø48mm  
Weight: 92g

**YT5010** iXm Recorder  
with PREMIUM Head  
omni-directional  
(beyerdynamic)

**YT5011** iXm PREMIUM Head  
omni-directional  
(beyerdynamic)

**YT5020** iXm Recorder  
with PREMIUM Head  
cardioid  
(beyerdynamic)

**YT5021** iXm PREMIUM Head  
cardioid  
(beyerdynamic)

**YT5030** iXm Recorder  
with PREMIUM Head  
supercardioid  
(beyerdynamic)

**YT5031** iXm PREMIUM Head  
supercardioid  
(beyerdynamic)



# iXm



## iXm

<b>Mic Input</b>	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 Gain Up to 60dB Gain 12 dB/oct. @ 80, 100, 120, 150, 180, 200 Hz (switchable) 3 times parametric filters autoselected by capsule type recognition
<b>Line Input</b>	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
<b>Line Output</b>	Line Output Level (balanced) Line Output Level (unbalanced) 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
<b>Digital Parameters</b>	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)
<b>Headphone Out</b>	Minimum Impedance Output Power	16 Ohm 40 mW @ 16 Ohm
<b>Memory</b>	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 Depends on SD-Card and File-Format Example: 2 GB = 22.75hrs @192 kBps mono
<b>Dimensions &amp; Weight</b>	Total Length Recorder Diameter Recorder Weight Recorder	193mm 36mm 263g