

# Twist-off-twist-on for three pick-up patterns.



Select between two lines of mic heads: the Professional Line and the Premium Line. The Pro Line mic heads support all the benefits of iXm's superior design and sound fantastic. For those who strive to get even better performance we asked German microphone veteran Beyerdynamic to design our Premium Line. Each of both lines offers three different pickup patterns. Choose between cardioid, super cardioid or omnidirectional to fit your most typical application.

## Pro Line

Made by Yellowtec. Choose from three pickup patterns.

### ► Cardioid



This dynamic mic head was particularly designed for interviewing. The cardioid pattern is mostly used to manage complex acoustic environments. The frequency response curve has been optimized for excellent capture and intelligibility of speech. It sounds warm and offers a slight bass boost in the nearfield.

### ► Super Cardioid



This dynamic mic head is the one you would choose in very loud environment because it captures more sound from the front and rejects sound from the sides. This allows for filtering ambient noise. The frequency response curve has been optimized for excellent capturing intelligibility of speech. When used outdoors, however, a windscreen is recommended.

### ► Omnidirectional



This dynamic mic head was particularly designed to add a little more ambience to your interview, where it might be desirable to capture more ambient sound. The omnidirectional pattern is less sensible for wind noise or structure born noise. The frequency response curve has been optimized for excellent intelligibility of speech.

#### Pro Line Product Codes

- YT5041: Omnidirectional
- YT5051: Cardioid
- YT5061: Super cardioid

#### Pro Line Form Factor

- Typical weight: 100g
- Typical max diameter: 55mm

## Premium Line

Made by Beyerdynamic. Choose from three pickup patterns.

### ► Cardioid



This electret condenser type head offers a superb natural frequency response and crystal clear recording results. Its shock mount isolation protects your recording efficiently from handheld noise. The cardioid pattern represents the most preferable one to conduct interviews in noisy environments.

### ► Super Cardioid



This dynamic mic head is an excellent selection to reject very loud ambience. The slightly reduced frequency response compared to the other Premium Line heads is still superior to other dynamic systems. So is the isolation of handheld noise.

### ► Omnidirectional



This electret condenser type head offers a wide natural frequency response. It is the best choice for interviews in quiet environments. Its shock mount isolation protects your recording efficiently from any handheld noise. The omnidirectional pattern picks up a balanced portion of ambience.

#### Premium Line Product Codes

- Omnidirectional: YT5011
- Cardioid: YT5021
- Super cardioid: YT5031

#### Premium Line Form Factor

- Weight omnidirectional: 120g
- Weight cardioid: 120g
- Weight super cardioid: 200g
- Typical max diameter: 55mm



## iXm Mic Heads

Three Heads are Better than One.

## TOTO compatible

All mic heads support iXm's Twist-Off-Twist-On (TOTO) mount and TOTO auto detection. You can swap heads even between lines at any time and the iXm's parameter setup will automatically adjust to the new capsule.

## TruFi Throughout: The Pro Line

We merged technical precision with design perfection to capture all the emotions of an interview. For the discerning broadcaster, we've fine-tuned these mic heads for the requirements of every day interview work, ensuring performance and results. All Pro Line heads are rugged dynamic microphones with enhanced magnetic technology.

## Perfection is the Premium Line

The Premium Line is designed and manufactured by revered German microphone maker, Beyerdynamic. The heads' mechanical architecture achieves maximum reduction of handling noise. The microphone's condenser diaphragms provide very fast transient response and high sensitivity. The super cardioid head has a low mass, large diaphragm Macrolon element.

- 79-2321 YELLOWTEC YT5011 MH MICROPHONE CAPSULE For iXm recorder, Beyerdynamic omni, electret
- 79-2322 YELLOWTEC YT5021 MH MICROPHONE CAPSULE For iXm recorder, Beyerdynamic cardioid, electret
- 79-2323 YELLOWTEC YT5031 MH MICROPHONE CAPSULE For iXm recorder, Beyerdynamic s-cardioid, dynamic
- 79-2324 YELLOWTEC YT5041 MH MICROPHONE CAPSULE For iXm recorder, Yellowtec omni, dynamic
- 79-2325 YELLOWTEC YT5051 MH MICROPHONE CAPSULE For iXm recorder, Yellowtec cardioid, dynamic
- 79-2326 YELLOWTEC YT5061 MH MICROPHONE CAPSULE For iXm recorder, Yellowtec s-cardioid, dynamic