



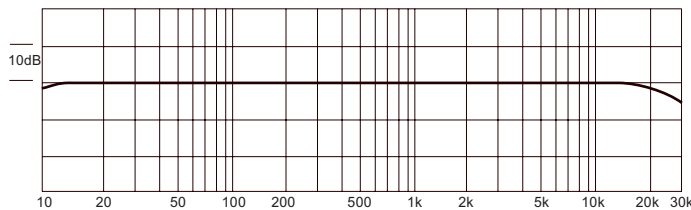
# ISOMAX

## Broadway Series

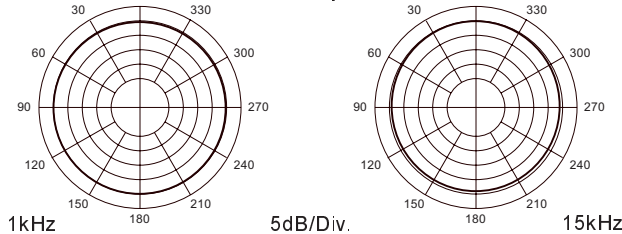
### B3 Lavalier Microphone



Frequency Response



Polar Response



### Hardwired Version Specifications:

- Compatibility** : Designed to operate with any balanced microphone input providing Phantom power.
- Frequency Response** : 20 - 20kHz  $\pm$ 3dB
- Sensitivity (open circuit)** : 10mV/Pa for P/N B3P4FFxxx  
1mV/Pa for P/N B3P6FFxxx
- Equivalent Acoustic Noise** : -24dB SPL A-Weighted
- Maximum Sound Pressure** : 150dB (48V Phantom Power)
- Power Requirements** : 9V to 48V Phantom (4mA @ 48V)
- Output Impedance** : 600 ohms, balanced
- Output Connector** : XLR-3 Male (contains preamp)
- Dimensions** : .23" x .18" (5.8mm x 4.6mm)
- Weight** : .012 oz (.34g)
- Supplied Accessories** : Carrying pouch, tie clip, viper clip and wind screen.

### Description:

The type B3 is a very small, round, omnidirectional electret microphone. It has special features that allow it to withstand moisture and makeup when placed in the hair or on the body.

### Features:

#### Extremely Small

Looks great when you want to see it.  
Hides easily when you don't.

#### Water Resistant

The B3 withstands moisture and perspiration. It will even survive an overnight bath in your favorite cola beverage.

#### Makeup Resistant

The protective screen on the B3 is easily removed for cleaning or replacement when clogged with makeup.

#### Low Handling Noise

With Kevlar reinforced cable and an ultra thin diaphragm, the B3 sets a new standard for low handling noise.

#### Wide Frequency Response

10Hz to 25,000 Hz

#### Handles High Sound Levels

Up to 150dB SPL on 48V Phantom Power

#### Available in 5 Colors

Black, White, Light Skin, Cocoa, Gray

### Wireless Version Specifications:

- Compatibility** : Designed to operate with any wireless transmitter that can supply positive polarity power.
- Frequency Response** : 20 - 20kHz  $\pm$ 3dB
- Sensitivity (10k ohm load)** : 6mV/Pa for P/N B3W4FF05xxx  
2mV/Pa for P/N B3W5FF05xxx
- Equivalent Acoustic Noise** : -24dB SPL A-Weighted
- Maximum Sound Pressure** : 130dB (5 volts from transmitter)
- Power Requirements** : +3V to +12V @ 200uA
- Output Impedance** : 2k ohms
- Output Connector** : Pigtails or to match transmitter
- Dimensions** : .23" x .18" (5.8mm x 4.6mm)
- Weight** : .012 oz (.34g)
- Supplied Accessories** : Carrying pouch, tie clip, viper clip and wind screen.

Please see our price list for more information on options, accessories and how to order.

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