



### **MicW Audio**

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2008. **MicW** microphones

Product features and specifications are subject to change without notice.



**BE426**

Studio Microphone

**User's Manual**

[www.mic-w.com](http://www.mic-w.com)

## 8. SPECIFICATIONS:

MICROPHONE BE426	
Capsule diameter	7 mm
Polar pattern	Omni
Sensitivity ( $\pm 2$ dB)	50mV/Pa; -26 dB re. 1V/Pa
Frequency Response	20 Hz ~ 20kHz
Power Supply	48 V Phantom power
Total harmonic distortion (THD)	<1% up to 127 dB SPL peak
Thermal Noise	<30 dBA
Output impedance	<200 Ohm
Length	60 mm x 8 mm
weight	23g
Connector	3-pin XLR

## 9. Contents in the case

- ✧ B E426 microphone;
- ✧ User's manual..

## 1. INTRODUCTION

Welcome to use *MicU* series professional microphones!

*MicU* BE426 has outstanding characteristics that make the microphone a valuable tool in the studio and on the stage.

## 2. SAFETY INSTRUCTION

It is important to read all safety precautions and operating instructions before attempting to operate the unit. Keep all safety precautions and operating instructions for future reference.

### **Warning:**

Condenser microphones are extremely moisture-sensitive. Never use your microphone in close proximity to water (e.g. bath tubs, wash basins, sinks, washing machines, pools, etc.). When doing voice recordings, always use the enclosed windscreen to safely protect the capsule from moisture.

Please don't touch the vibration parts especially the diaphragm behind the protection grid. Don't move the capsule when it is in operation. Take care not to drop your microphone as this can lead to severe damage. *MicU* assumes no liability for any damage caused by the user.

After each use, place it back into its protective casing. Then, lay the small bag containing the moisture-absorbing crystals on top of the microphone head.

## 3. POWER SUPPLY

Phantom power (+48 V) is required to operate your microphone. We assume no liability for damage caused to your BE426 through defective phantom power. Before activating phantom power, mute your playback system and connect the BE426 to the microphone input of your mixing console. After activating phantom power, the BE426 requires several seconds to stabilize itself.

## 4. APPLICATIONS

Regardless of whether you are miking an entire ensemble or a single sound source (e.g. drums, piano or background vocals), this microphone lets you achieve outstanding spatial impressions in every recording session.

## 5. MICROPHONE INSTALLATION

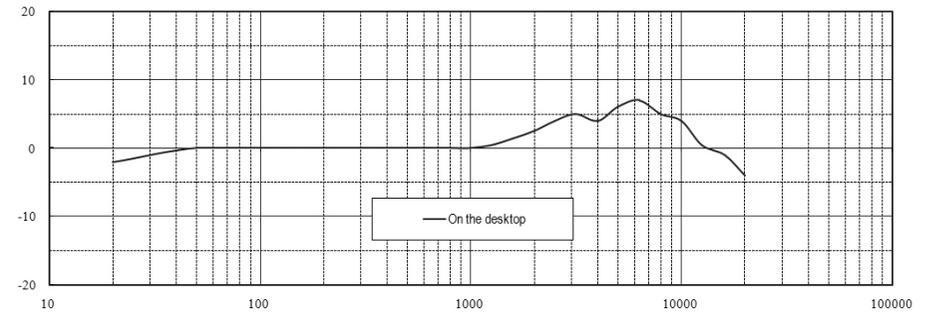
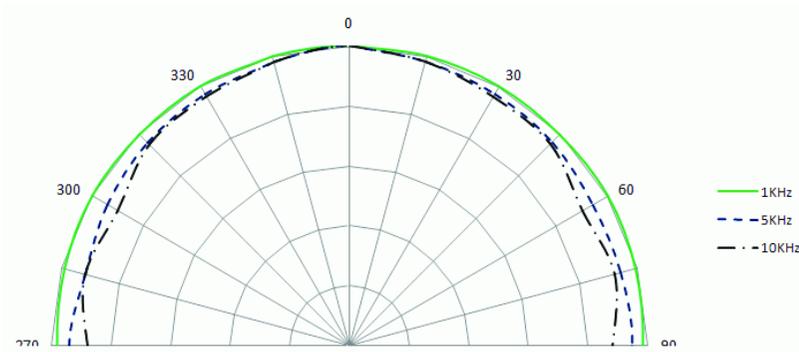
Sticking the microphone on the surface of music instruments.

## 6. AUDIO CONNECTION

To connect the BE426 to your equipment, use a balanced XLR microphone cable with the following pin assignment: Pin 1 = shielding, pin 2 = +, pin 3 = -. Since all contact points of the BE426 are gold-plated, your microphone cable should feature gold-plated connectors, if possible.

## 7. Directional characteristic

The microphone features a capsule with Omni pickup pattern. Microphones with this polar pattern are most sensitive to sound coming from in each angle of the microphone.



Typical On-the-desktop Frequency Response Curve