**Mic W** ®  | special microphones

# iShotgun™

## The perfect microphone
for Camcorder, Cameras and mobile devices

*Perfect for*

*ENG • Interview • Podcast • Video/Film Production*

## Introduction

**Welcome to** the MicW iSeries of professional microphones. MicW have been producing high quality microphones for measurement and recording applications since **1998**.
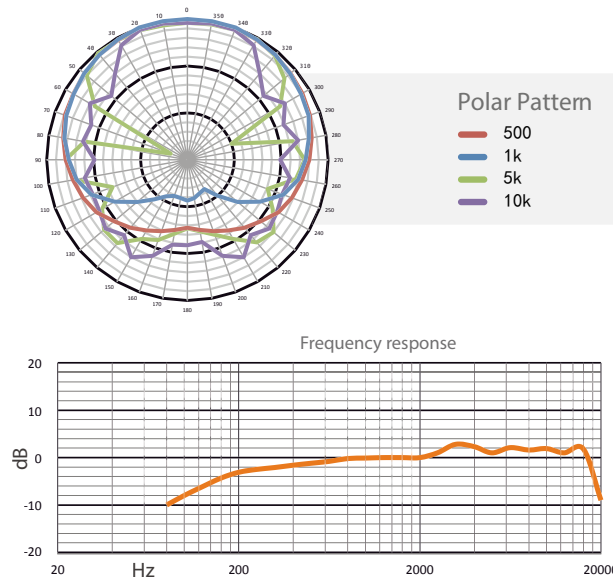The **iSeries** has now applied this wealth of knowledge and technology to mobile devices such as smartphones, DLSR cameras and camcorders.

The **iShotgun** is a super-cardioid shotgun mic for professional use.

**Features:**

- Highly directional
- Compact and elegant design
- Rugged aluminum body and light weight
- No battery required
- Shockmount with flash shoe mounting
- Many accessories included

## Applications

The **iShotgun**, as well as the whole **iSeries**, has been tested with the following devices:

iPhone • iPad • iPod touch • Samsung Galaxy • HTC Desire • Motorola XT Series • Canon 5D, 7D • Sony AI-pha 6 and 7 Series • Nikon D7000 • Panasonic X900M / X909 / V707 • Sony CX250 / CX570 / CX730 • Canon HFD10 • Computers with Microphone Input…

**Power Supply*** comes straight from the connector, there is no need for an extra battery.

**Product Reliability***
The microphone is supplied with a pre-polarized capsule which is tested in a high temperature and high humidity environment for more than 24 hours.

\* Every device must supply PlugIn-Power
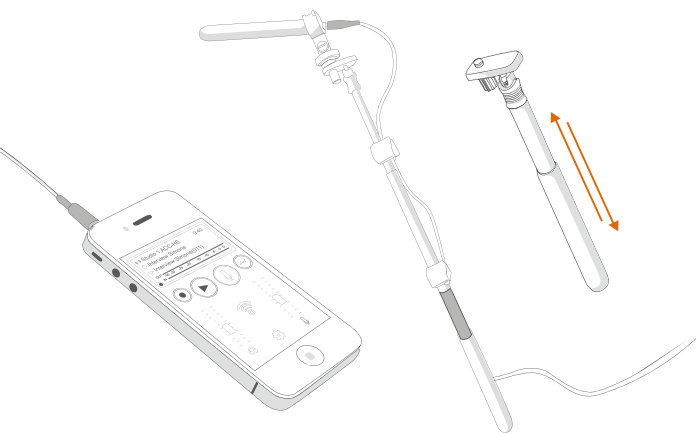\* It is recommended that you use "Airplane Mode" for recording.

## Diagrams



Polar Pattern
- 500
- 1k
- 5k
- 10k

Frequency response

dB (20, 10, 0, -10, -20)

Hz (20, 200, 2000, 20000)

## Specifications

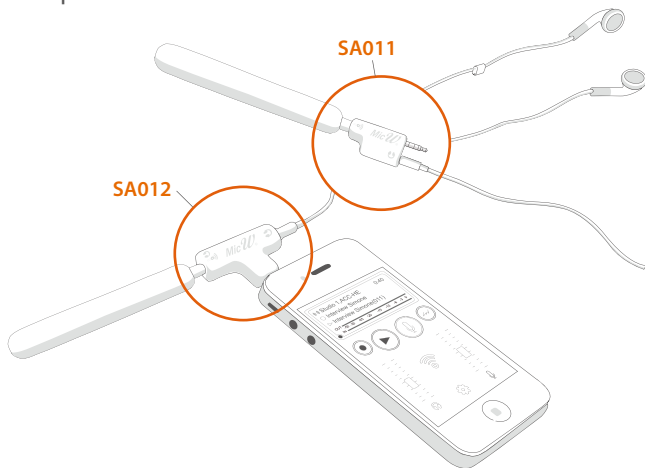| | |
|---|---|
| **Type** | Electret Condenser |
| **Operation** | Interference tube |
| **Polar pattern** | Super cardioid |
| **Sensitivity (± 3 dB)** | 8 mV/Pa (- 42 dB) |
| **Frequency Response** | 100 Hz - 18 kHz |
| **S/N ratio** | > 65 dB |
| **Impedance** | < 2,2 kOhm |
| **Power supply** | Plug and Play |
| **Operating temperature** | -20°C - +50°C |
| **Diameter** | 8,0 mm |
| **Size** | length 13.6 cm |
| **Weight** | 20 g |
| **Connector** | 3,5 mm • 4-pole headphone jack |

## Mobile devices • Smartphones

On many **mobile devices**, the MicW iShotgun will **automatically** be detected by simply connecting it to the headset jack.

For those situations where distance is critical, you can use the included boom-pole to get right in on the action.
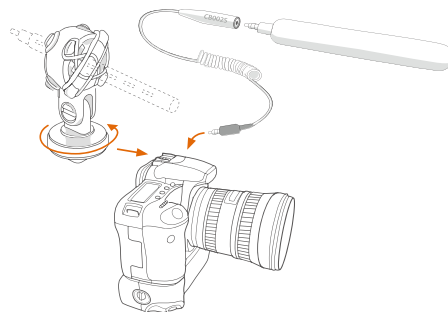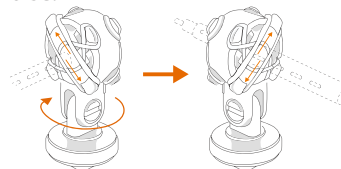
## Camera & Camcorder

When using the iShotgun on Cameras and Camcorders, use the adaptor-cable **CB002S** and the shockmount which fixes onto the flash-shoe mount. This provides a good isolation from handling noise.
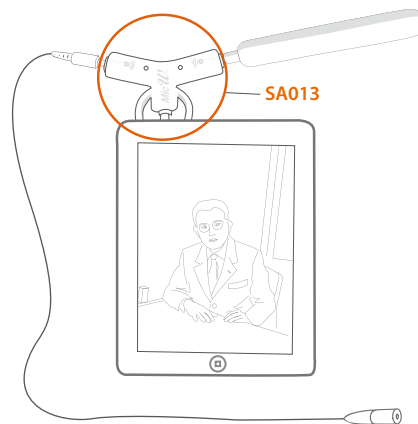
When using the shockmount, it is important to cross the rubber band on both sides (diagram below). This will secure the iShotgun in place and help minimise handling noise.
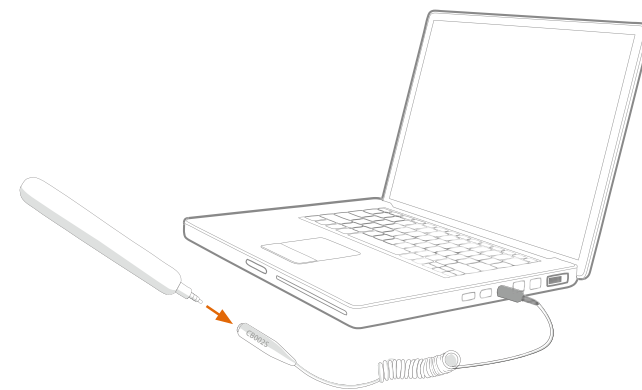
## Computer and Mixer*

Using the iShotgun with a computer is very simple. Just use the adaptor-cable **CB002S** together with the extension cable **CBO30S** to get connected. Then activate the Mic-Input in your system settings.

\* Make sure your computer has a microphone input with PlugIn-Power

## Split-Adaptor SA011 and SA012

The two **adaptors** **SA011** and **SA012** enable you to use the microphone and the headset simulta-neous-ly. Just plug the adaptor you need between the jack of the mobile device and the headphones/microphone.

SA011

SA012

## Split-Adaptor SA013

The Y Adapter SA013 enables you to use two microphones simultaneously from two direction for interview purpose.The SA013 also fits on the new iPhone5 and other smartphones for taking videos.

SA013

## What's in the box

**PP013** Shockmount with flash-shoe mount

**CBO30S** 3.0m extension cable

**iShotgun** microphone

**SA011** Split-Adaptor for microphone and heaphones

**SA013** Split-Adaptor(Y Style) for two microphones

**BM100** 1.0m Boom-pole

User manual

**WS810** Windscreen

**CB002S** 0.2m Camera-Adaptor for Caneras, Camcorders and Computers

**SA012** Split-Adaptor (T-Style) for microphone and heaphones

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