1. INTRODUCTION
Welcome to the MicW i series of professional microphones. We have been producing high quality microphones for test and measurement and studio recording for over 10 years. Our unique knowledge of diaphragm technology has enabled us to offer you very high quality products for audio applications. The i series is designed specifically for the iPad, iPhone,iPod Touch and other mobile devices, offering outstanding audio performance for recording and broadcasting. The omnidirectional i825 and cardioid i855 lavalier microphones are recommended for on air productions, forum discussions, and durable enough for ENG use. The minimal size of these microphones makes them perfectly suitable for Television and Video productions.

2. POWER SUPPLY
The i825 and i855 does not require an additional battery for power.

3. APPLICATIONS
The i825 and i855 can be used as a high quality alternative to the internal microphone on the iPad, iPhone,iPod Touch and other mobile device. Use for convenient interview recording, ENG, HD video production, hearing aids, dictation, conference and more.

4. DIRECTIONAL CHARACTERISTIC
The i825 is omni directional microphone. The typical polar pattern is given in the following chart.

5. FREQUENCY RESPONSE
The typical frequency responses are given in the following charts.

6. MICROPHONE INSTALLATION
Simply plug the i825 or i855 into your headphone jack socket of the iPad, iPhone,iPod Touch or other mobile devices. The application examples are given below with the accessories provided.
MicW Audio warrants that its Products will be free from defects in material and workmanship for one (1) year from the date of purchase by the Original Purchaser.

The MicW i825/i855 microphones conform with the relevant CE mark directives approved by the European commission.

### 9. SPECIFICATIONS

**Microphone i825**
- **Type**: Electret Condenser
- **Capsule diameter**: 4.0mm
- **Principle of operation**: Pressure
- **Polar Pattern**: Omnidirectional
- **Sensitivity (±3dB)**: -45 dB (5.6mV/Pa)
- **Frequency Response**: 20 Hz~20kHz
- **S/N ratio**: More than 65dB
- **Impedance**: Less than 4.5k
- **Power Source**: Plug-in power capability, Plug and play
- **Operating Temperature**: -17°C~+40°C
- **Cable Length**: 1.6m
- **Weight**: 5g
- **Connector**: 3.5mm 4-Pole headset interface

**Microphone i855**
- **Type**: Electret Condenser
- **Capsule diameter**: 4.0mm
- **Principle of operation**: Pressure Gradient
- **Polar Pattern**: Cardioid
- **Sensitivity (±4dB)**: -49 dB (3.5mV/Pa)
- **Frequency Response**: 100Hz~10kHz
- **S/N ratio**: More than 58dB
- **Impedance**: Less than 2.5k
- **Power Source**: Plug-in power capability, Plug and play
- **Operating Temperature**: -10°C~+50°C
- **Cable Length**: 1.6m
- **Weight**: 5g
- **Connector**: 3.5mm 4-Pole headset interface

### 10. PACKING LIST

- 1 Microphone
- 4 Windscreens
- 2 Clips
- 10 Stick tapes
- 1 Split Adapter
- 1 User manual

**i825/i855 Kit include**

#### 12. ACCESSORIES

There are a number of accessories available from MicW. The accessories can be purchased separately:

- CB011: 2m Extension cable
- CB012: Split cable
- CB013: PC/Laptop adapter cable
- AC011: Aluminum Case.
- WJ011: Windjammer
- PI49: Preamp converter
- CB013: 3.5mm Y-adapter to 3.5mm microphone input and headphone output jacks
- CB012: 2-meter extension cable
- CB013: PC/Laptop adapter cable
- CB011: 2m Extension cable
- CB013: 3.5mm Y-adapter to 3.5mm microphone input and headphone output jacks
- AC011: Microphone carrying case and stand mount, a unique aluminum storage case with 3/8” thread protects your microphone when not used and holds it when mounting on a microphone stand

More information can be found at [www.mic-w.com](http://www.mic-w.com)