

INVOTONE GM-200 is a professional table conference microphones

- back electret condenser cartridge
- bright and clear sound
- red LED to indicate speak state
- high sensitivity, low self-noise
- wide range of the voltage use: battery or phantom power supply – optional
- flexible goosenecks altered smoothly and quietly to meet the special requirements of any situation
- Zinc-die casting bases of the microphones
- standard XLR balance output connector

accessories: windscreen sponge

connection cable

two AA batteries

applications: large-scale conferences, public addresses, outdoor speeches etc.

### SPECIFICATION:

Element : Back Electret Condenser

Polar Pattern: Uni-directional

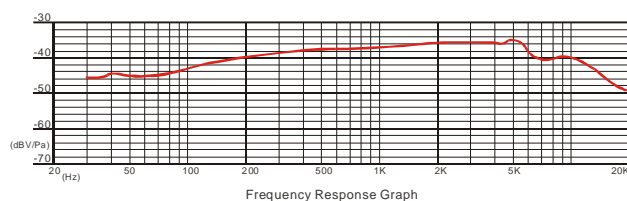
Frequency Response: 100Hz-16kHz

Sensitivity:  $-37\text{dB} \pm 3\text{dB}$  ( $0\text{dB}=1\text{V}/\text{Pa}$  at 1kHz)

Output Impedance:  $100\Omega \pm 30\%$  (at 1kHz)

Operating Voltage: 48V Phantom Power or 3V battery (Two 1.5V battery)

### FREQUENCY RESPONSE GRAPH:



### OPERATION:



### USAGE:

1. If use the phantom power, please connect the parts according to the drawing.
2. Connect the microphone to its base.
3. Plug the XLR connector of the attached cable, connect the microphone to a mixer.
4. Turn the volume control down to zero, turn on the power switch both the mixer and microphone , adjust the volume.
5. The best distance from the microphone cartridge should be kept at 5 to 30 cm.

### CAUTION:

1. When the cartridge is covered by hand, or close to speakers it may cause howling noise, when this happens, simply turn down the volume, take the microphone further away from the speakers, and let the cartridge not face the speakers.
2. Due to the high sensitivity of the gooseneck microphone, do not drop it from high or collide.
3. Avoid keep it in high temperature and humidity.