

INVOTONE GM-300 professional table conference microphone

- back electret condenser capsule delivering bright, clean sound, high sensitivity, low self-noise as well as hyper-strong pickup
 - flexible gooseneck altering smoothly and quietly
 - powered by phantom power supply
 - microphone can be used separately or adopted into the conference system projects
 - Hi-Fi sound
 - high sensitivity & low self-noise
 - hyper-strong sound pickup
 - attractive exterior, convenient installation & easy operation
 - balanced output circuit
- applications: large-scale conferences, public addresses, outdoor speeches

SPECIFICATION:

Element: Back Electret Condenser

Polar Pattern: Uni-directional

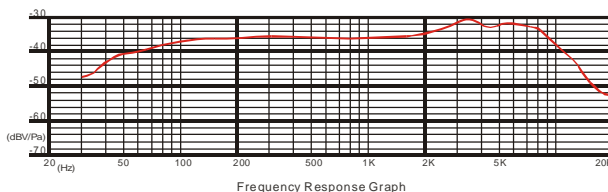
Frequency Response: 50Hz-16kHz

Sensitivity: $-38\text{dB} \pm 3\text{dB}$ ($0\text{dB}=1\text{V/Pa}$ at 1kHz)

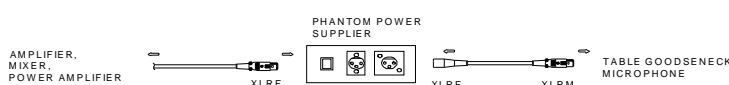
Output Impedance: $250\Omega \pm 30\%$

Phantom Power Requirement: 9v-25V Phantom Power

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.