

SYNCO G1 APPLICATION RECOMMENDATIONS

2.4G WIRELESS MIC APPLICATION PRINCIPLES

1. It is recommended to operate in a less crowded wireless environments and avoid large objects in the operating area that may interfere with the signal strength.
2. Do not back face the receiver from the transmitter (Having the talent's body as a wall between the transmitter and receiver)
3. Keep the microphone stable, avoid excessive vibrations.

PRE OPERATION PREPARATIONS

1. Set the recording level on your camera quite low, 1/2 or 1/3 of it. Eg. Panasonic cameras on -3dB, Sony cameras on 15dB, and Canon camera in the middle.
2. Monitor the audio output (camera) and adjust the mic output gain to allow the camera mic gain to in lower level. This would ensure the excellent pre amp of the G1 would be used, resulting in lower camera gain and better audio quality.

IN THE EVENT OF NOISE/HISSING

1. There may be an over gain on the headphone volume. Reduce the headphone output level of the camera and monitor accordingly. It is recommended to do a test recording and playback to confirm if the hissing sound is present.
2. Reduce the mic gain output to the second or third level.
3. Inspect the cable connections for incorrect connections (Eg: Mic output plugged into camera headphone output)
4. Use SYNCO lav mics not other brands.

CONNECTIONS

1. **SYNCO G1 connected with laptops**
When using the computer, if audio output is required at the same time, an additional adapter cable is needed, such as 3.5mm combo headset to microphone and headphone Y-splitter cable, or USB audio adapter external stereo sound card with 3.5mm headphone and microphone jack.
2. **SYNCO G1 connected with smartphones**
There is no stereo mode for mobile phone recording, but mono mode can be used. When using A2 for recording, please turn on the mono mode. If you want to record in stereo, you need a mixer.