Always Monitor Your Audio Using Headphones!
Details for Panasonic HMC-40 Audio Settings

“Mic/Line” Switch
1) Set to “Mic” if you are connecting a microphone.
2) Set to “Line” if you are connecting to another sound source (Example: if you are connecting to the sound system of where you are shooting your video.)

“ATT” Switch (Audio Input Level)
1) Only functions in the “Mic” switch position
2) “ON” = -50 dBu  “OFF” = -60 dBu
3) Note: “OFF” position makes the audio input more sensitive and may cause “noise” to be recorded – use your headphones to determine the best setting!

“CH Select” Switch (Channel Select)
1) Use this switch to select the audio track on which to record the audio signal from “Input 2”
2) “CH1.2” = Audio will record onto both channels (L&R) from “Input 2” if you are only using one microphone.
3) “CH2” = If you are using both XLR inputs (Input 1 & Input 2) for two microphones, then Input 1 will record to Channel 1 and Input 2 will record to Channel 2.

“+48V” Switch (Phantom Power Switch)
1) Use when your microphone does not have its own power source (battery).
2) If your microphone uses a battery, this should be in “OFF” position.

Microphone Level Input Controls for Channel 1 & Channel 2
1) Adjust CH 1 (Left channel) and CH 2 (Right channel) separately
2) Normally, the level is at the center position (50%). Avoid higher than 70% setting, or you may get audio distortion (“hiss”).
3) If you are not using a particular Channel, turn it down to “Minimum”

Monitor your Audio using Headphones – ALWAYS!