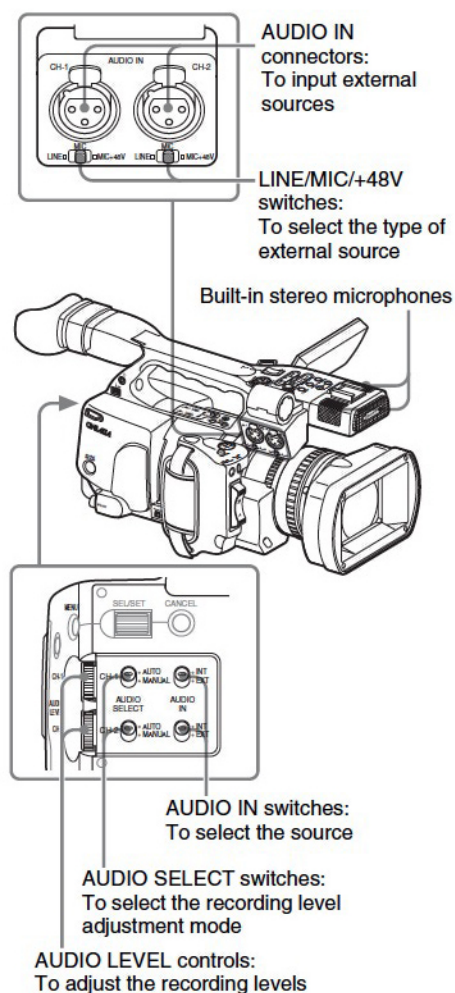


Recording Audio Signals

Two channels (CH-1/CH-2) of audio can be recorded (Linear PCM recording) in synchronization with video recording. You can use the built-in stereo microphones (omni-directional electret condenser microphones) or 2-channel external audio inputs to the AUDIO IN connectors by switching with the AUDIO IN switches.



Using the Built-in Stereo Microphones

Set the AUDIO IN switches, both CH-1 and CH-2, to INT.

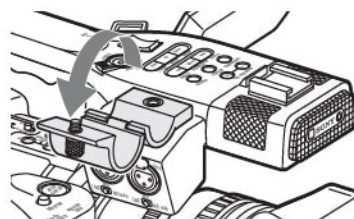
Using External Inputs

- 1 Set the AUDIO IN switches CH-1 and CH-2 to EXT.
- 2 Connect external audio sources to the AUDIO IN connectors CH-1 and CH-2.
- 3 Set the LINE/MIC/+48V switches CH-1 and CH-2 to LINE (line level: +4 dBu).

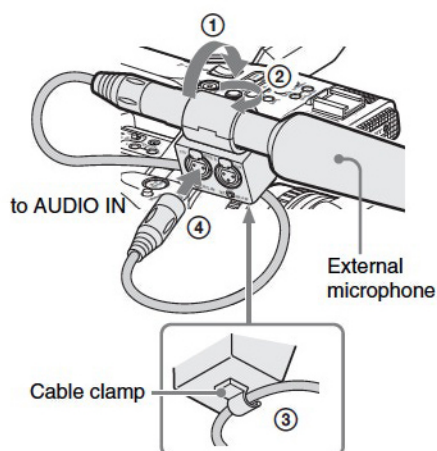
Using an External Microphone

You can use an external microphone for recording, such as the ECM-673 Electret Condenser Microphone.

- 1 Loosen the screw of the microphone holder and open the cover.



- 2 Attach a microphone, close the microphone holder cover for the original condition to secure, then connect the microphone cable to either of the AUDIO IN connectors (CH-1 or CH-2).



- 3 Set the corresponding **AUDIO IN** switch (CH-1 or CH-2) to **EXT**.
- 4 Set the corresponding **LINE/MIC/+48V** switch (CH-1 or CH-2) according to the connected microphone.
 - MIC:** For a microphone that requires no power supply
 - +48V:** For a microphone that requires +48V power supply (such as the ECM-673)

Adjusting the Audio Recording Levels

You can select automatic or manual adjustment mode independently for each channel.

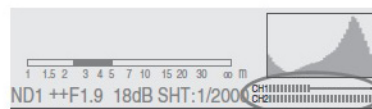
To adjust the levels automatically (AGC)

When the **AUDIO SELECT** switches CH-1 and CH-2 are set to **AUTO**, the audio recording levels are automatically adjusted.

To adjust the levels manually

Set the **AUDIO SELECT** switches CH-1 and CH-2 to **MANUAL**, and adjust the audio recording levels by turning the **AUDIO LEVEL** controls. The value is set to 0 dB when the control is set to 5. Setting to 10 maximizes the level (+12 dB) and setting to 0 minimizes it ($-\infty$).

The input levels are displayed on the screen when you press the **DISPLAY/BATT INFO** button.

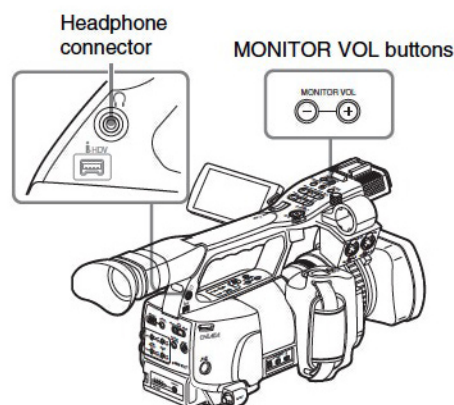


Audio recording in special recording modes

- No audio recording is made in Interval Recording or Frame Recording.
- No audio recording is made in Slow & Quick recording if the recording frame rate is set to a value different from the playback frame rate.

Monitoring the Audio

You can monitor the sounds being recorded with the headphones connected to the headphone connector (stereo mini jack).



Note

The built-in speaker is disabled in Camera mode.

To adjust the audio monitoring volume

Use the **MONITOR VOL** buttons.

Pressing the + button increases the volume, and pressing the – button decreases it. To muffle the sound, set it to the minimum level.

While you adjust the volume, the level is displayed as a bar on the screen.