

How to set Audio encoding?

Answer:

Note: Only some certain models support this function. Please see the actual model for details.

1. Click **Setup > Video & Audio > Audio**.

The screenshot shows the 'Audio Input' configuration window. It contains the following settings:

- Audio Input:** Radio buttons for 'On' and 'Off', with 'Off' selected.
- Access Mode:** A dropdown menu set to 'Line/Mic'.
- Input Gain:** A numeric input field set to '128' with a range of '[0~255]'.
- Audio Compression:** A dropdown menu set to 'G.711U'.
- Sampling Rate(KHz):** A dropdown menu set to '8'.
- Noise Suppression:** Radio buttons for 'On' and 'Off', with 'Off' selected.
- Channel 1:** A dropdown menu set to 'Line' with an 'Enable' checkbox checked.

2. Modify the settings as required. The following table describes some major parameters.

Parameter	Description
Audio Input	No audio data will be encoded when Off is selected. Note: It is recommended to select Off if you do not need audio. This can improve device performance to some extent.
Access Mode	Currently only Line/Mic. Note: This function is not available to devices with two audio output channels.
Audio Compression	Three options: G.711U, G.711A and ACC-LC. G.711U and G.711A support 8K sampling rate only, and ACC-LC supports 8K, 16K and 48K sampling rates.

Input Gain	Audio signal amplification for sampling. The greater the gain, the greater amplification.
Noise Suppression	Used to reduce noise in images. To enable noise suppression, select On .
Channel	Audio output channel. To enable audio output, select Enable . Note: Only some camera models support two channels.

3. Click **Save**.

TAGS:

Audio input, audio compression, G.711U, G.711A, ACC-LC, audio signal amplification



"Your Reliable Integrated Video Surveillance Solutions Provider"

Shenzhen Starlink Technology Co., Ltd.

1811, Block A, Zhantao Technology Building, Longhua District, P.R.China 518131

Email: info@qixingtechnology.com; qixing@qixingtechnology.com

<http://www.qixingtechnology.com>

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