



msi[®]

Nahimic

User Guide

Nahimic

Nahimic is designed to offer the best audio experience it contains 6 audio effects, 3 microphone effects and HD Audio Recorder.

Installation and Update

Nahimic is included in the audio driver. If you need to install it or update it, please use the **Driver Disc** with your motherboard or download the driver from MSI's official website.

Audio Tab

From this tab, you can access all of Nahimic's audio effects, audio profiles and settings.



- **Profiles** - allows you to adjust the 6 audio effects to your current listening experience.
 - **Music** profile applies for any kind of mono or stereo music.
 - **Gaming** profile applies for any kind of stereo or multichannel video game.
 - **Movie** profile applies for any kind of stereo or multichannel video content.
- **Audio Effects** - allows you to separately control any of the 6 audio effects.
 - **Bass Boost** - increases the energy in low frequencies up to +12 dB.
 - **Virtual Surround** - virtualizes the multichannel audio stream and downmixes it in order to retrieve a multichannel listening experience over your stereo headphones or speakers.
 - **Reverb** - increases the feeling of space by applying different types of reverbs corresponding to different room sizes.
 - **Frequency Leveler** - levels the energy of sub-bass, bass, medium and treble to a given threshold in order to maintain a constant level of each type of frequency.
 - **Volume Boost** - controls extra gain up to +6 dB.
 - **Voice Clarity** - boosts the speech in movies, video games and incoming communication up to +6 dB.
- **Reset Button** - restores the current profile to its default values.
- **On/Off Button** - allows you to turn on and off all Nahimic's effects in one click.

Microphone Tab

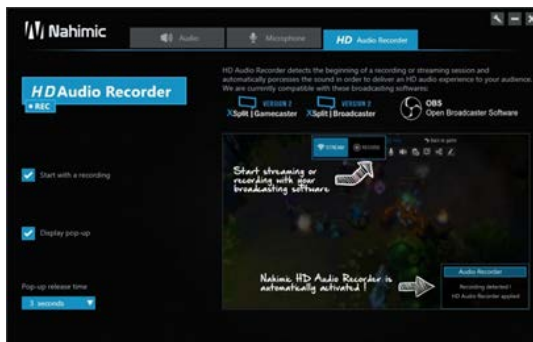
From this tab, you can access all of Nahimic's microphone effects and settings.



- **Listen to your MIC** - turns the microphone loopback On/Off.
- **Automatic Calibration** - dynamically adjusts the **Noise Gate** threshold and the **Noise Reduction** level by estimating the noise VS. signal rate.
- **Microphone Effects** - allows you to separately control any of the 3 microphone effects.
 - **Voice Leveler** - levels the volume of your voice in order to avoid any saturation and maintains a constant and clear communication.
 - **Noise Gate** - removes the background and the digital noise between segments of speech during your voice communication.
 - **Noise Reduction** - removes the remaining sound that the **Noise Gate** has left on top of your words and sentences.

HD Audio Recorder

From this tab, you can access all of Nahimic's HD Audio Recorder explanations and settings. **XSplit Gamecaster**, **XSplit Broadcaster** and **Open Broadcaster Software** are currently the only softwares supported by HD Audio Recorder.



The HD Audio Recorder is automatically launched when a recording session is detected. The launch of the HD Audio Recorder enables HD audio processing over a recording without any need for adjustments. You can disable the HD Audio Recorder by unchecking the **Start with a recording** option in the HD Audio Recorder tab.