


<b>CENTRON</b> DESIGN	Version : 1.0	Date : 2026/01/21
	Author : Peter	
	File Name : Party Chat Volume Control	

## Party Chat Volume Control

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Revision History

Date	Ver.	Description	Author
2026/01/21	1.0	First writing	Peter

## 1. How to connect the Audio bypass cable and Headset :



## 2. Audio input source.

Available audio input source.

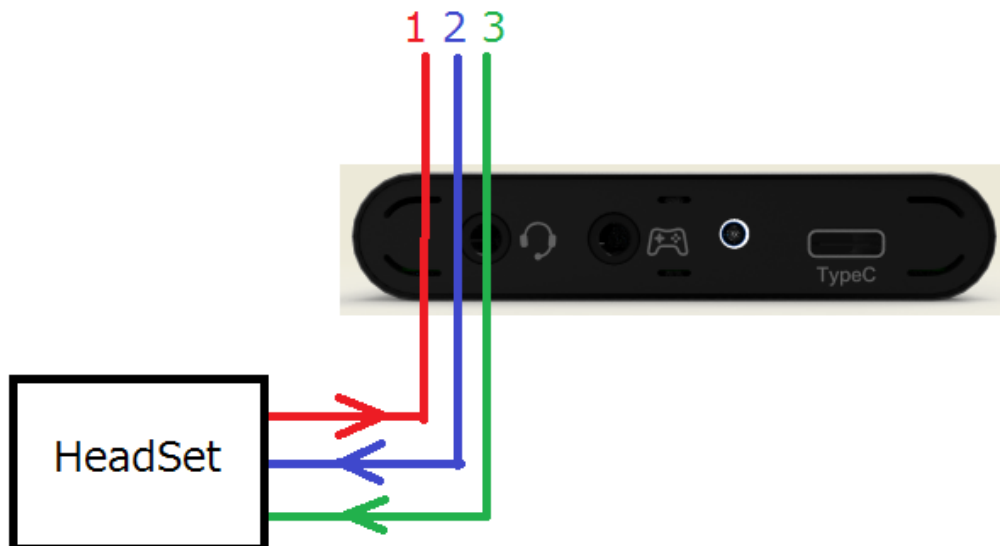
1. HDMI audio input from Game Console
2. Audio from the gamepad via audio bypass cable.
3. MIC volume from Headset.

Ref.

1. When you connect the bypass cable, the device will shot down the HDMI audio input. The sound from Game Console will be transmitted from the gamepad via audio bypass cable.
2. HDMI audio input is only HDMI in, MIC volume won't be included and mixed.

### 3. Party Chat scenario:

Type 1. Performing the commentary. (Audio bypass cable isn't necessary.)

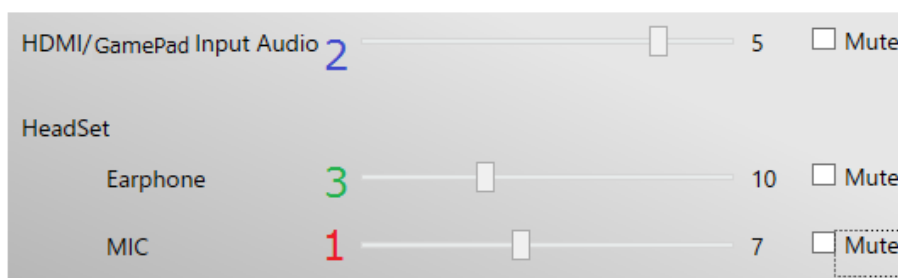


Red line is the MIC volume to device.

Blue line is the HDMI volume bypass to HeadSet.

Green line is the Earphone volume.

Here is the pic to describe which volume is controlled.

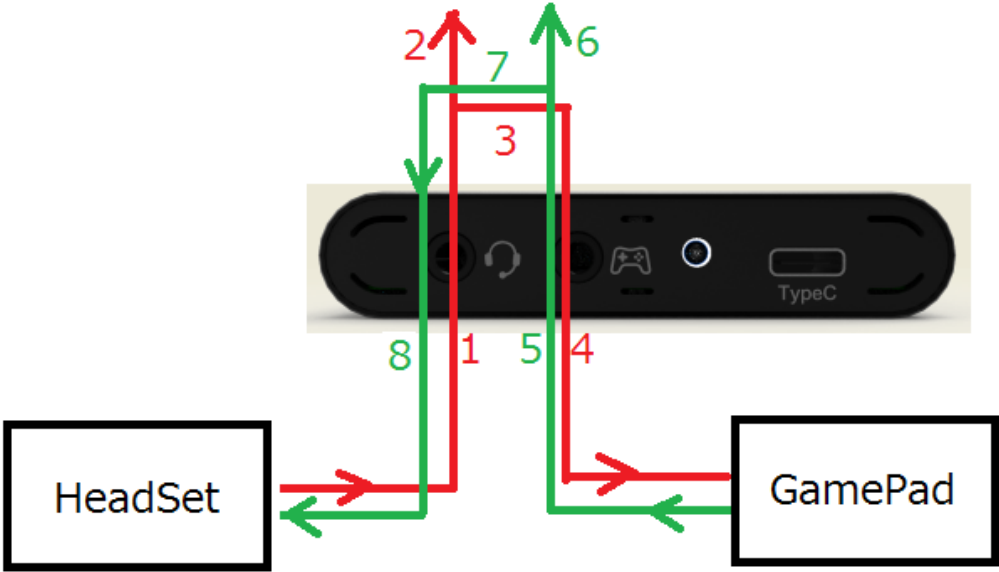


When you adjust **Blue line volume**, you will hear the HDMI audio volume changed. It will affect the recorded file volume but the **Green line volume** is unchanged.

When you mute **Blue line volume**, you won't hear the HDMI audio volume. And no HDMI audio in your recorded file.

When you mute **Green line volume**, you won't hear the HDMI audio volume from your headset. The HDMI audio will be recorded in your recorded file because the **Blue line volume** doesn't mute.

Type 2. Record the party chat audio (Audio bypass cable is connected.)



Red line is the MIC sound from HeadSet to GamePad. Through the 1-->2/3-->4. 2/3 means it uses a splitter. Green line is the audio from GamePad to HeadSet. Through the 5-->6/7-->8. 6/7 means it uses a splitter. Here is the pic to describe which volume is controlled.



When you mute Green line volume 78, you won't hear the gamepad audio volume from your headset. The gamepad audio will be recorded in your recorded file because the Green line volume 6 doesn't mute.

When you mute Green line volume 6 but Green line volume 78 doesn't mute, you can still hear the gamepad audio volume from your headset due to the splitter. And the gamepad audio won't be recorded in your recorded file because the Green line volume 6 is muted.