



# How to use S/PDIF audio output



# Instructions

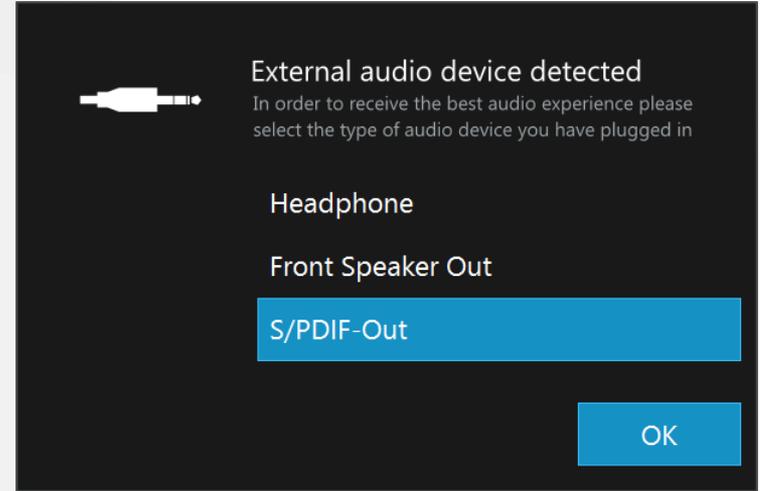
# How to use S/PDIF audio output

- Before reading:
  - Make sure you have proper stereo supporting multi-channels of audio and S/PDIF connection.



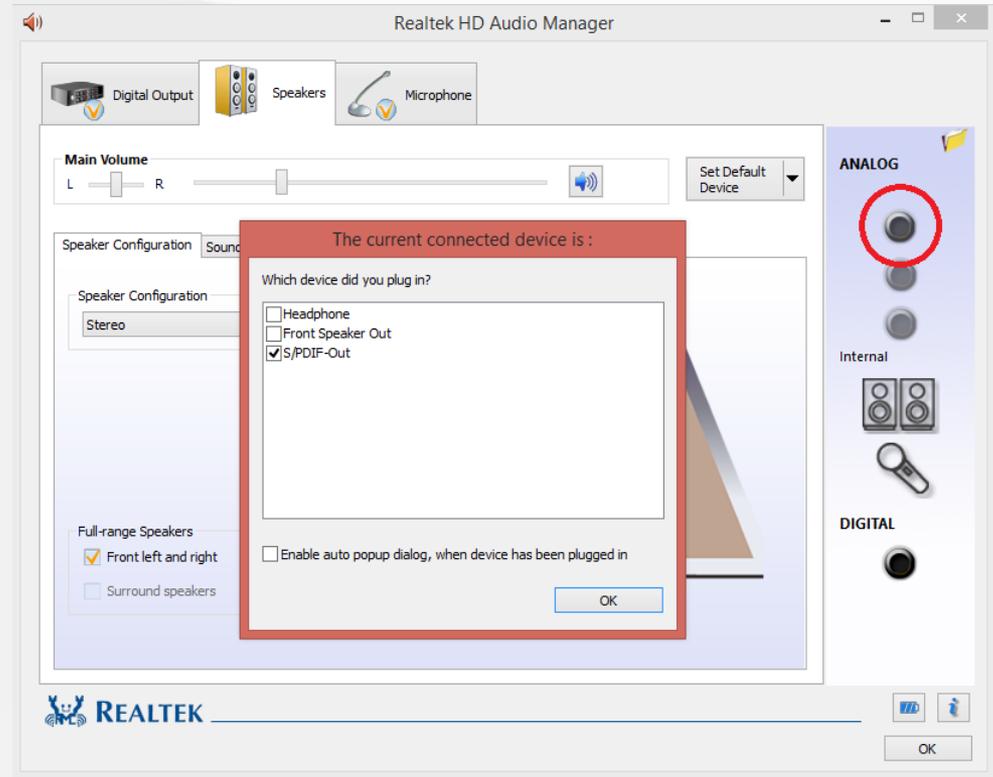
# How to use S/PDIF audio output

- When inserting the S/PDIF type of audio jack to S/PDIF digital port which is usually the closest to the card reader and combined with normal analog jack, Nahimic audio enhancer will pop up a window on the screen to let you choose “S/PDIF-Out” as the output mode.



# How to use S/PDIF audio output

- If your notebook model doesn't support **Nahimic**, you may see the window: **Realtek HD Audio Manager** instead. Select "S/PDIF-Out" as output.
- If Realtek window didn't pop up automatically, please double-click Realtek icon in **System Tray**. Then double-click the first audio jack icon on the right of the window (shown in red circle on the right picture).



# How to use S/PDIF audio output

- When a S/PDIF type of cable was plugged in, you'll notice a red light is beamed out from the other end of S/PDIF digital cable. This represents the S/PDIF signal is successfully transmitted. Then, connect this end of the cable to the S/PDIF port on the receiver (amplifier) of the stereo.
- Please make sure you have the latest versions of audio driver and enhancer.



# How to use S/PDIF audio output

- On the stereo, there should be a 'mode' button for selecting multi-channels audio. Usually the default mode is set to 2.1 surrounded and it only enables two speakers and one woofer.
- If your audio source contains 5.1 or more channels of audio information, you may need to manually switch to corresponding multi-channels to enable more speakers.

For example, please see the pictures for different multi-channels on the stereo's LED panel.

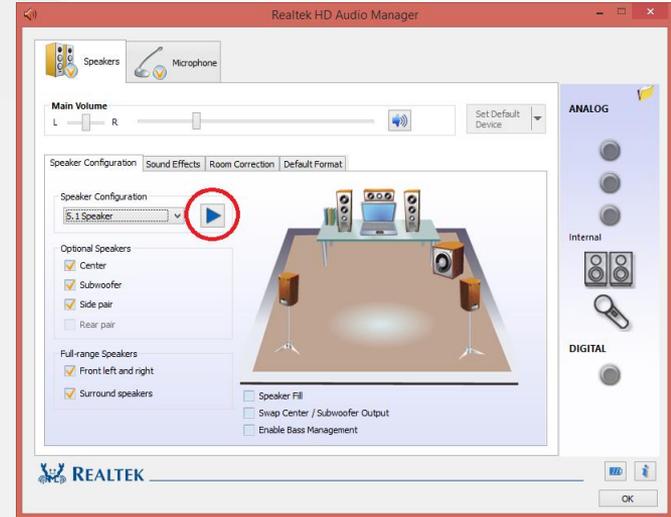




# Appendixes

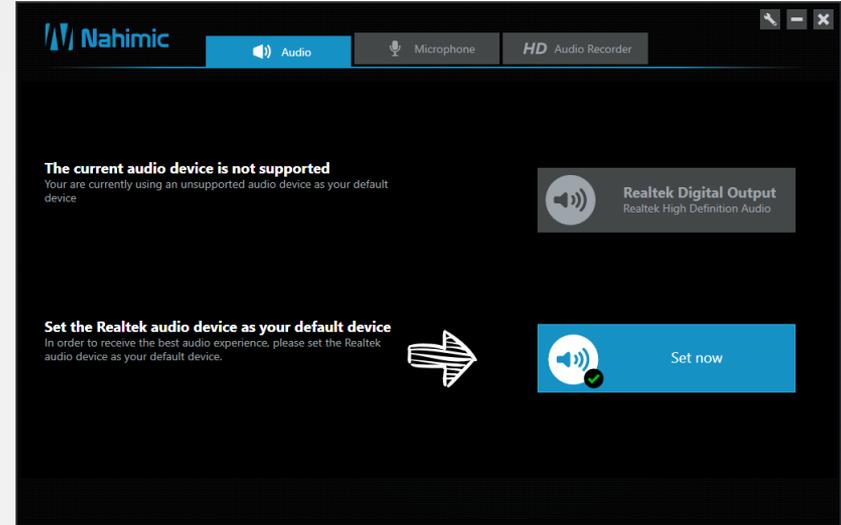
# Appendix 1

- If your system is running Realtek audio with **Sound Blaster Cinema**, the “**Play**” button in Realtek window is only for testing headphone or internal speakers, not for S/PDIF type of digital cables. It won't output any digital signal via the S/PDIF type of jack. So if your stereo is connected via the S/PDIF type of digital cable, there won't be any sound played from the stereo when doing audio test.



# Appendix 2

- If your system is running Nahimic audio enhancer and outputting S/PDIF type of digital audio, Nahimic won't take any effect on it. Nahimic audio enhancer doesn't support digital audio processing, so when you open the Nahimic window, you'll see this screen.
- Don't select "**Set Now**" unless you want to use internal speakers instead. It will switch the audio output from S/PDIF jack to internal speakers.



# Appendix 3

- In the systems featured with Nahimic audio enhancer, Realtek HD Audio Manager won't show up anymore. There's no way to open it. Please go to Nahimic audio enhancer to adjust all these audio characteristics directly.

