

How to connect PC's Front Panel Audio Connector to the Razer Barracuda AC-1 soundcard?

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Answer

Product Name: Razer Barracuda HP-1 Soundcard

PROBLEM

I am unable to connect my front panel audio connector to my newly bought Razer Barracuda AC-1 sound card.

How do I know the pin layout?



You need to connect the front panel audio connector to the jumper group J26 located on the sound card.

J26

Pin 1	•	•	Pin 2
Pin 3	•	•	Pin 4
Pin 5	•	•	Pin 6
Pin 7	•	•	Pin 8
Pin 9	•	•	Pin 10

SOLUTION

Pin | Description

- 1| Front panel microphone input signal (biased when supporting stereo microphone)
- 2| Ground used by analog
- 3| Microphone power / additional MIC input for stereo microphone support
- 4| Filtered +5 V used by analog audio circuits

- 5| Right channel audio signal to front panel (headphone drive capable)
- 6| Right channel audio signal return from front panel (when headphones unplugged)
- 7| Ground used by analog audio circuits
- 8| No pin
- 9| Left channel audio signal to front panel (headphone drive capable)
- 10| Left channel audio signal return from front panel (when headphones unplugged)