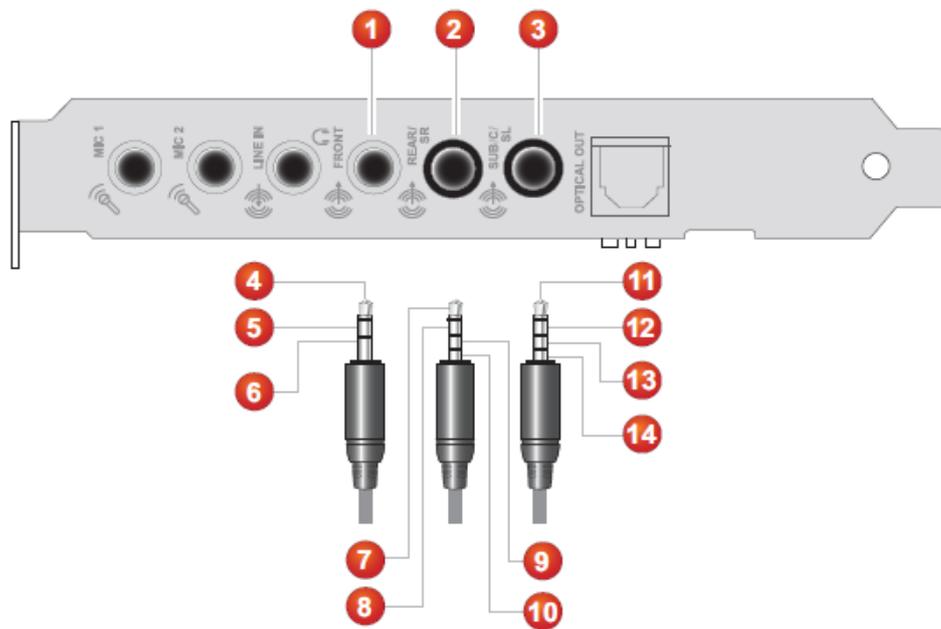


Guide to 7.1 Output with Sound Blaster Audigy Rx and Sound Blaster Audigy 5

How to connect the Sound Blaster Audigy Rx / Audigy 5 to 7.1 Speaker System – Sound Blaster’s Proprietary Connectors

The diagram below illustrates the signal (pin-out) of the 7.1 connectors on Sound Blaster Audigy Rx / Audigy 5. While the 7.1 configuration for the Sound Blaster Audigy Rx / Audigy 5 is proprietary, there are other ways to achieve 7.1 output. These cables are widely available online and in most major electronics stores.

7.1 Channel Analog Audio



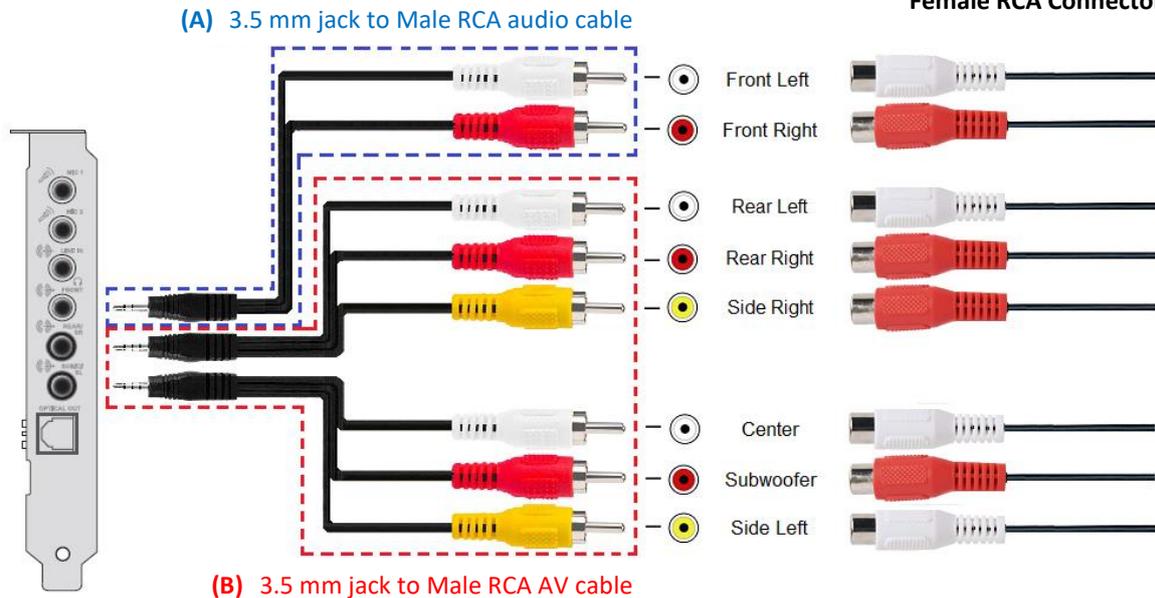
Pin	Description	Pin	Description
1	Line-out 1 Jack (Front Left / Right)	8	Rear Right
2	Line-out 2 Jack (Rear Left / Right / Side Right)	9	Ground
3	Line-out 3 Jack (Center / Sub / Side Left)	10	Side Right
4	Front Left	11	Center
5	Front Right	12	Subwoofer
6	Ground	13	Ground
7	Rear Left	14	Side Left

How to connect the Sound Blaster Audigy Rx / Audigy 5 to 7.1 Speaker System – Female RCA Connectors

The diagram below illustrates the cables required (purchased separately) to connect 7.1 speaker systems with female RCA connectors to the Sound Blaster Audigy Rx / Audigy 5.

Sound Blaster Audigy Rx / Audigy 5

7.1 Speaker System with Female RCA Connectors



Cables required (*purchased separately*)

(A) 1 set of 3.5 mm jack to Male RCA audio cable

- For Front Left and Front Right

Example of a suitable cable:

<https://www.amazon.com/dp/B003L91J16>



(B) 2 sets of 3.5 mm jack to Male RCA AV cable

- 1 set for Rear Left, Rear Right, and Side Right
- 1 set for Center / Sub and Side Left

Example of a suitable cable:

<https://www.amazon.com/dp/B08F3F9F66>



Note:

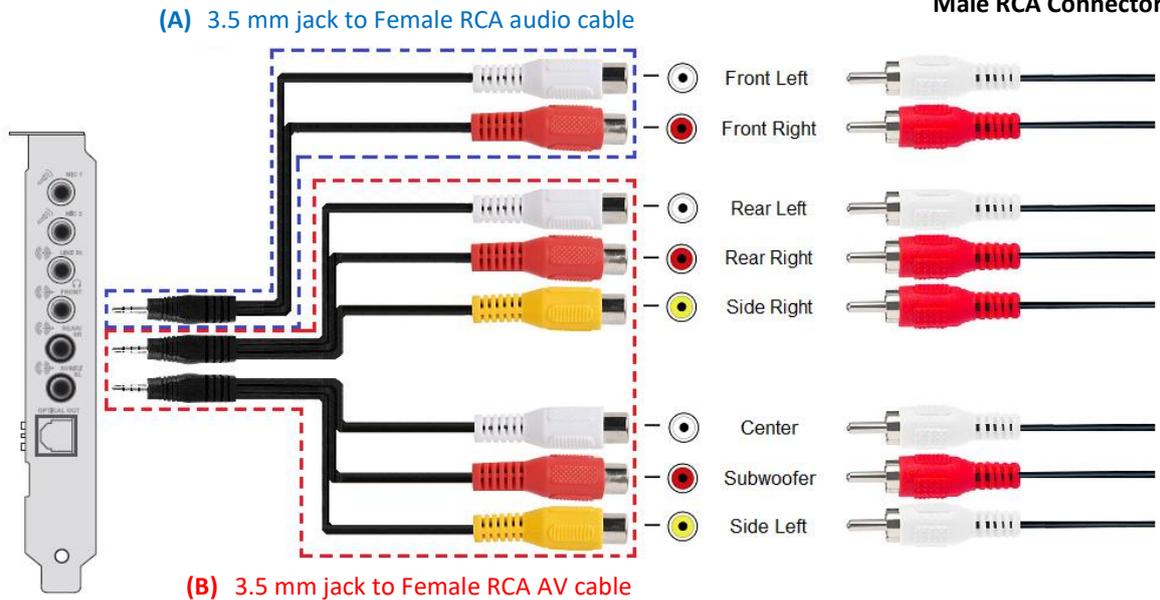
Different speaker systems may implement the connection for 7.1 differently, hence, the actual connection may vary. Try swapping between the White, Red, or Yellow connectors to get the correct channels.

How to connect the Sound Blaster Audigy Rx / Audigy 5 to 7.1 Speaker System – Male RCA Connectors

The diagram below illustrates the cables required (purchased separately) to connect 7.1 speaker systems with male RCA connectors to the Sound Blaster Audigy Rx / Audigy 5.

Sound Blaster Audigy Rx / Audigy 5

7.1 Speaker System with Male RCA Connectors



Cables required (*purchased separately*)

(A) 1 set of 3.5 mm jack to Female RCA audio cable

- For Front Left and Front Right

Example of a suitable cable:

<https://www.amazon.com/dp/B000A88L9E>



(B) 2 sets of 3.5 mm jack to Female RCA AV cable

- 1 set for Rear Left, Rear Right, and Side Right
- 1 set for Center / Sub and Side Left

Example of a suitable cable:

<https://www.amazon.com/dp/B07LB2Z3Z3>



Note:

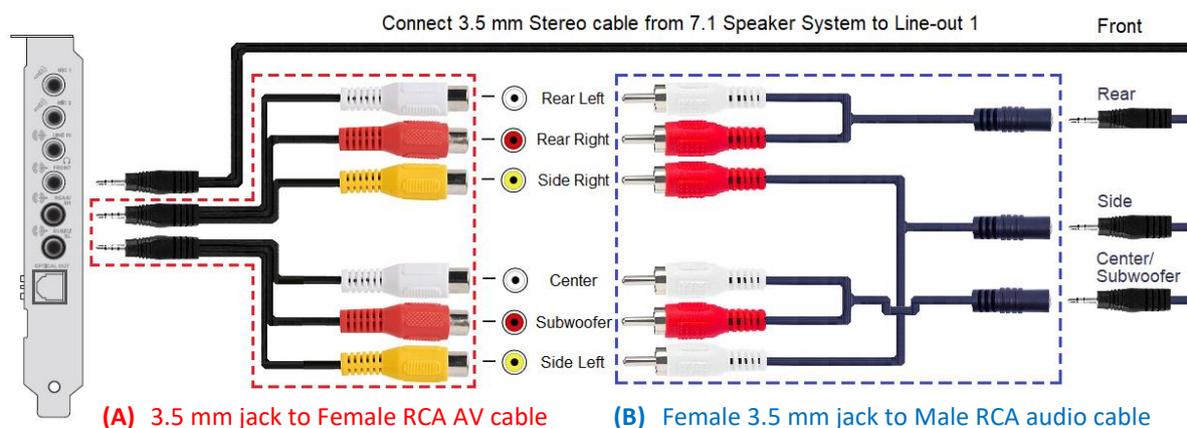
Different speaker systems may implement the connection for 7.1 differently, hence, the actual connection may vary. Try swapping between the White, Red, or Yellow connectors to get the correct channels.

How to connect the Sound Blaster Audigy Rx / Audigy 5 to 7.1 Speaker System – Male 3.5 mm Connectors

The diagram below illustrates the cables required (purchased separately) to connect 7.1 speaker systems with male 3.5 mm connectors to the Sound Blaster Audigy Rx / Audigy 5.

Sound Blaster Audigy Rx / Audigy 5

7.1 Speaker System with
3.5 mm Male Connectors



Cables required (*purchased separately*)

(A) 2 sets of 3.5 mm jack to Female RCA AV cable

- 1 set for Rear Left, Rear Right, and Side Right
- 1 set for Center / Sub and Side Left

Example of a suitable cable:

<https://www.amazon.com/dp/B07LB2Z3Z3/>



(B) 3 sets of Female 3.5 mm jack to Male RCA audio cable

- Intermediate connectors to 7.1 speaker system's Male 3.5 mm connectors

Example of a suitable cable:

<https://www.amazon.com/dp/B000A88L9E/>



Note:

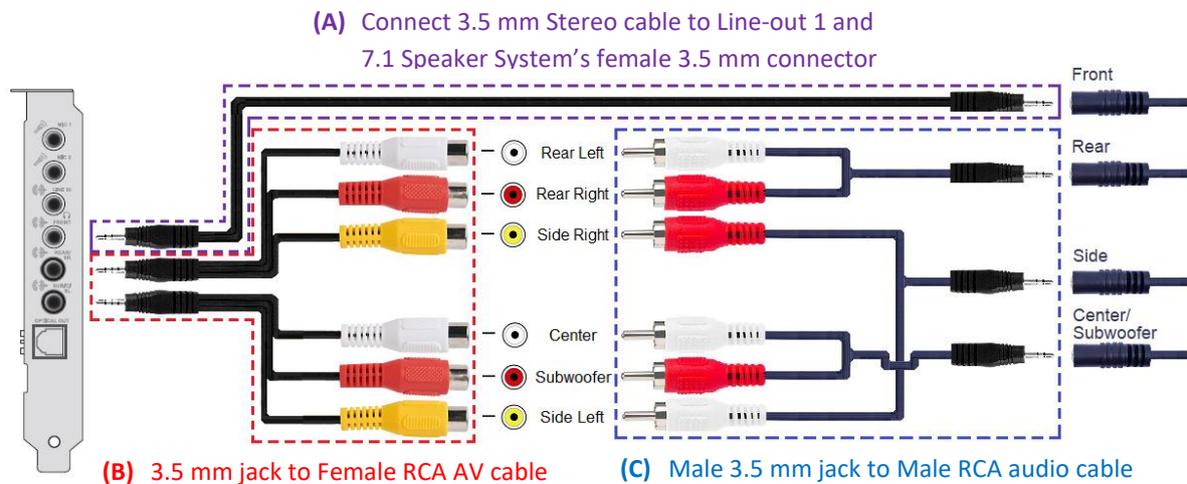
Different speaker systems may implement the connection for 7.1 differently, hence, the actual connection may vary. Try swapping between the White, Red, or Yellow connectors to get the correct channels.

How to connect the Sound Blaster Audigy Rx / Audigy 5 to 7.1 Speaker System – Female 3.5 mm Connectors

The diagram below illustrates the cables required (purchased separately) to connect 7.1 speaker systems with female 3.5 mm connectors to the Sound Blaster Audigy Rx / Audigy 5.

Sound Blaster Audigy Rx / Audigy 5

**7.1 Speaker System with
3.5 mm Female Connectors**



Cables required (*purchased separately*)

(A) 1 set of 3.5 mm Stereo to 3.5 mm Stereo cable

- For Front Left and Front Right

Example of a suitable cable:

<https://www.amazon.com/dp/B08DRPK2YN/>



(B) 2 sets of 3.5 mm jack to Female RCA AV cable

- 1 set for Rear Left, Rear Right, and Side Right
- 1 set for Center / Sub and Side Left

Example of a suitable cable:

<https://www.amazon.com/dp/B07LB2Z3Z3/>



(C) 3 sets of Male 3.5 mm jack to Male RCA audio cable

- Intermediate connectors to 7.1 speaker system's Female 3.5 mm connectors

Example of a suitable cable:

<https://www.amazon.com/dp/B06XC5KWJN/>



Note:

Different speaker systems may implement the connection for 7.1 differently, hence, the actual connection may vary. Try swapping between the White, Red, or Yellow connectors to get the correct channels.