



DIGITECH
Audio

Four Way Stereo Speaker Switch

AC1618



User Manual

MAKING THE CONNECTIONS

The control center connects the power from your receiver/amplifier directly to its speaker terminals. For the best performance, make the connections based on how frequently you use each set of speakers.

- * Connect the most frequently used speakers to the terminals marked SPK A.
- * Connect the speakers you use least often to the terminals marked SPK D.
- * Connect any other speakers to the terminals marked SPK B and C.

Cautions: To avoid damaging your speakers or receiver/amplifier:

- * Be sure your receiver/amplifier's power is turned off before you make the connections.
- * Never let the speaker wire's bare ends touch each other or the adjacent terminals on the control center.
- * Do not connect more than one pair of speakers to each set of terminals.

Press open the desired SPK terminals on the control center, then insert the speaker's positive (+) wires in the positive (red) terminals, and negative (-) wires into the negative (black) terminals. Then press the tabs to close them.

Press open the AMP terminals on the control center, then insert your receiver/amplifier's positive (+) wires into the positive (red) terminals, and negative (-) wires into the negative terminals. Then press the tabs to close them.

Notes:

If your receiver/amplifier has more than one set of speaker terminals (A and B), connect only one or the other to the control center.

For the best results, we recommend 18-gauge, two conductor speaker wire (not supplied) for most connections. Or, if you plan to locate the speakers further than 80 feet from the control center, use a heavier gauge of wire.

Your local electronic store carries a wide selection of speaker wire and accessories.

OPERATION

Caution: To avoid damaging your receiver/amplifier, set its volume to the lowest setting before changing the control center's settings.

To turn on a pair of speakers connected to the control center, simply press the desired button (A-D). For example, to turn on the set of speakers connected to SPK A, press A.

Note: If no speakers are connected to a set of terminals, leave the corresponding control button (A-D) in the "out" position (so its center is clear).

IMPEDANCE CHART

Impedance is a measurement of the load placed on your receiver/amplifier by the speakers. The load placed on your receiver/amplifier from the control center will vary depending on how many pairs of speakers you turn on at one time, and on which speakers you turn on. The chart below shows the impedance for all possible combinations of 8-ohm speakers.

Speaker Sets On	Impedance
A, B, C or D	8 ohm
A + B	16 ohm
A + C	4 ohm
A + D	4 ohm
A + C	4 ohm
B + C	4 ohm
B + D	4 ohm
C + D	16 ohm
A + B + C	5.3 ohm
A + B + D	5.3 ohm
A + C + D	5.3 ohm
B + C + D	5.3 ohm
B + C + D	5.3 ohm
A + B + C + D	8 ohm

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