

Clarion

Clarion Standard Source Unit Wiring

Note: Your specific radio may not include all the features outlined in this document, or may have additional connections with individual labels.

Wire Harness Connections – Power and Control wires

Wire Colour	Connection
Yellow (15A Fuse)	Constant 12V Power
Yellow (3A fuse)	Constant 12V Power
Red (red w/blue dots)	Switched 12V Power (Ignition) *
Black	Ground
Blue	Power Antenna (12V) (200mA max)
Blue / White	Remote Turn on (12V) (200mA max)
Orange / White	Dimmer (12V input)
Brown	Cell Phone Mute (12V input)
Light Green	Parking Brake
Violet/White	Reverse Camera Trigger input

* This wire MUST be connected to a switched source or the unit WILL drain your battery

Wire Harness Connections – Speaker leads

White	Front Left – Positive
White / Black	Front Left – Negative
Grey	Front Right – Positive
Grey / Black	Front Right – Negative
Green	Rear Left – Positive
Green / Black	Rear Left – Negative
Violet	Rear Right – Positive
Violet / Black	Rear Right – Negative

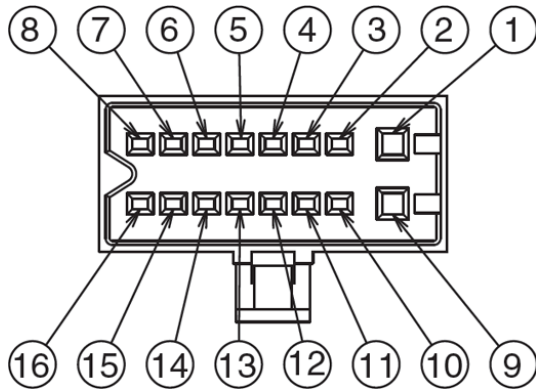
For a 2-speaker system, use the white and grey wire pairs.

RCA Connections

Grey (Red Connector)	Front Right output
Grey (White Connector)	Front Left output
Black (Red Connector)	Rear Right output
Black (White Connector)	Rear Left output
Violet (Red Connector)	Non-Fading or Subwoofer Right
Violet (White Connector)	Non-Fading or Subwoofer Left
Red (Red Connector)	Aux Input Right
Red (White Connector)	Aux Input Left
Green (Red Connector)	2-Zone Right output
Green (White Connector)	2-Zone Left output

Standard Radio Pinouts – Not for Multimedia systems

EX-LEAD (CONNECTOR)



Port No.	NOTE	LINE COLOR
1	GND	BLACK
2	B/U	YELLOW
3	ILLUMI	ORANGE/WHITE
4	REMOTE	BLUE/WHITE
5	AUTO ANT	BLUE
6	ACC	RED
7	PHONE MUTE	BROWN
8	SP R/L (-)	GREEN/BLACK
9	B/U	YELLOW
10	SP R/R (-)	PURPLE/BLACK
11	SP R/R (+)	PURPLE
12	SP F/R (-)	GRAY/BLACK
13	SP F/R (+)	GRAY
14	SP F/L (+)	WHITE
15	SP F/L (-)	WHITE/BLACK
16	SP R/L (+)	GREEN