

12V Power Installation

We recommend the installation of a main power switch for the entire headrest system. The circuit should be marked to assist the consumer in locating the correct vehicle fuse for the video system in the case of a system failure.

Vizualogic® Headrest System Diagram

- See diagram insert or go to www.vizualogic.com.



VL9000 Series HEADREST MONITOR SYSTEM

VIZUA·L·OGIC®

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Installation Manual

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Kits

VizuaLogic® offers 3 different ways to buy PerfectMatch™ Headrest Monitor Systems:

1. Vehicle Specific Kit (2 headrest monitors)
2. Single Headrest Monitor Kit (1 headrest monitor)
3. Dual Headrest Monitor Kit (2 headrest monitors)

Each Vehicle Specific Kit includes:

- 2 VizuaLogic PerfectMatch™ OEM Headrest Monitors
- A/V control module with dual source video inputs
- Unified remote control. Controls monitor functions, A/V source input selection and Vizualogic DVD.
- 1 Dual input RF Transmitter
- 2 Wireless three-channel crystal tuned RF head phones
- 1 FM modulator
- Some wiring components may not be included.



Each Monitor Kit includes:

- 1 or 2 VizuaLogic PerfectMatch™ OEM Headrest Monitors
- A/V control module with dual source video inputs
- Unified remote control. Controls monitor functions, A/V source input selection and Vizualogic DVD.



Headrest Installation

Section I – Headrest Installation

1. Remove factory OE headrest.
2. Insert rigid wire “fishing tool” into the top of the headrest post guide and out the lower inside corner of the seat back.
3. Hook end of headrest cable to the top of the “fishing tool” and pull cables through the seat.
4. Insert Vizualogic headrest in into post guide tubes. Now the headrest is secure.
5. Route headrest cable under the seat to the location of the A/V Controller. Be sure to secure your wires and allow enough slack for seat travel on the tracks. Make sure the seat does not pinch or cut cables.

Section II – Wiring

1. Place A/V module in a well protected area under seat or behind panel.
2. Connect 12 Volt harness to 12V + and 12V Ground. (use same power source and ground as video sources). Wires are color-coded. Red = main power, White = accessory, Black = ground.
3. Use an A/V RCA cable to connect the DVD output to the input side of the A/V Controller box.
4. Connect monitor 1 and monitor 2 cables to the output side of the A/V Controller Box.
5. Select the headrest monitor that will be the master output to the FM Modulator. If you select monitor 1 to be the master, connect the FM Modulator with “Y” cables (not supplied) to slave 1 out. If you select monitor 2 connect to slave 2 out.
6. Pull radio and disconnect the antenna wire from the radio. Now connect the car radio antenna cable to the FM Modulator. Connect the male FM Modulator cable to the back of the radio. (Refer to the FM Modulator owner’s manual). Connect power to the FM Modulator. (Note – Antenna adapter may be required for some GM vehicles)
7. Using the RCA cables supplied with the headphone transmitter connect the output audio slave 1 and slave 2 to the input of the RF headphone transmitter box. Now connect power to the transmitter.

Section III – IR Repeater (included in the A/V Control Module).

An IR repeater is built into each monitor allowing video source control by pointing the remote at the screen. This feature eliminates the need to install a stand-alone IR repeater elsewhere in the vehicle. Use supplied black wire with 1/8” phono jacks to connect source and A/V Controller Box. IR 1 and IR 2 inputs are located on the A/V Control Module.