



**AUDIOVOX®**  
**ELECTRONICS CORP.**

# **VBDV56**

**5.6" LCD MONITOR**



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# **Owner's Manual**

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## **Important Notice**

It is unlawful in most jurisdictions for a person to drive a motor vehicle which is equipped with a television viewer or screen that is located in the motor vehicle at any point forward of the back of the driver's seat, or that is visible, directly or indirectly, to the driver while operating the vehicle. In the interest of safety, the VBDV56 should never be installed where it will be visible, directly or indirectly, by the operator of the motor vehicle.

## **Warnings**

- When cleaning, make sure the system is unplugged from the power source. Do not use liquid cleaners or aerosol cleaners. Use a cloth lightly dampened with water for cleaning the exterior of the system only.
- Use only a lightly dampened lint free cloth to wipe the screen if it is dirty.
- Before putting on headphones always adjust the volume setting to the lowest position.
- Do not put pressure on the screen.
- Caution children to avoid touching or scratching the screen, as it may become dirty or damaged.

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## **A. Introduction**

Thank you for selecting the VBDV56, 5.6 inch Liquid Crystal Display (LCD) Monitor. This Monitor is designed to enhance the VBP5000 Video In A Bag system. The connection of the Monitor is plug and play. The VBDV56 can be used as an additional monitor or to replace a lost or damaged monitor. The VBDV56 utilizes state of the art electronics and is designed for easy portability and is constructed to provide years of reliable, trouble-free service.

Please read the entire instruction manual supplied with this product prior to operation. It will assist you in installing the system properly and obtaining the best equipment performance. All manuals should be stored for later use.

## **B. Cautions**

1. Use only the approved power cable (Adapter or DIN cable) supplied with this Monitor. When the system is left unattended and unused for long periods of time, unplug it from the power source. Always disconnect the power source first and then the jack from the system.
2. Ensure that the Monitor is installed in accordance with the instructions and illustrations provided in this manual.
3. To prevent fire or electric shock, do not expose this appliance to rain, moisture or long periods of direct sunlight. Keep the unit away from sources of heat. Do not operate or store the unit close to strong magnetic fields. Do not spill or spray liquid of any kind on or in the system (this may result in a fire or electric shock).
4. To ensure proper ventilation, never cover or block the slots and openings with a cloth or other material.
5. To reduce the risk of electric shock do not remove the back cover of the unit. There are no user-serviceable parts inside. Contact qualified service personnel if your system is in need of repair.
6. When cleaning, make sure the system is unplugged from power source.

## C. Contents

<u>ITEM</u>	<u>P/N</u>	<u>QTY.</u>
1. 5.6" LCD Monitor	136C3435	1
2. DIN Cable	112-3092	1
3. AC to DC Power Adapter	136-1830	1
4. Cigarette Lighter Adapter	136-1831	1
5. 5.6" LCD Monitor Pouch	126-1175	

## D. Positioning the Monitor

**Option 1** Vehicle Headrest (Refer to Figure 1)



**Figure 1**

Slide the Monitor into the pouch, feed the bottom piece of the pouch into the long slot at the bottom of the Monitor and attach the Velcro strap to fasten the Monitor in the pouch. Then loop the strap of the pouch around the headrest in the vehicle, and pull the end of the strap while holding the buckle until the pouch is tightly secured.

**Option 2** Flat Surface (Refer to Figure 2)



**Figure 2**

Rotate the base of the Monitor backward and place it on a flat surface. Adjust the screen for a proper viewing angle. This can be done with the Monitor inside or outside the pouch.

## E. Controls, Indicators, and Connectors

(Refer to Figure 3)

### **MONITOR RIGHT SIDE**

- 1) Brightness UP/DOWN Thumbwheel
- 2) Volume UP/DOWN Thumbwheel
- 3) Headphone Input # 2
- 4) Headphone Input # 1



**Right Side**

### **MONITOR FRONT SIDE**

- 5) REMOTE CONTROL SENSOR
- 6) DVD/AV and VCP SELECT Switch



**Front Side**

### **MONITOR LEFT SIDE**

- 7) POWER ON/OFF BUTTON (Monitor)
- 8) RIGHT AUDIO IN (Monitor)
- 9) LEFT AUDIO IN (Monitor)
- 10) VIDEO IN (Monitor)
- 11) MONITOR JACK (Input)
- 12) DC 12V INPUT (Monitor)



**Left Side**

## F. Powering the Unit

**Option 1** Indoor Power (Refer to Figure 4)



**Figure 4**

Using the AC/DC adapter supplied with the VBDV56, plug the connector end into the DC 12V IN jack on the side of the Monitor. Plug the AC/DC adapter into a 120V AC power receptacle. This can be done with the Monitor inside or outside the pouch.

## Option 2 Vehicle Power (Refer to Figure 5)



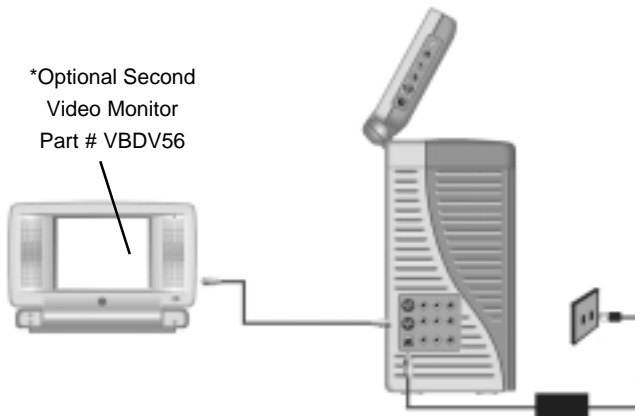
**Figure 5**

Using the supplied cigarette lighter adapter, plug the connector end into the DC 12V IN jack on the side of the Monitor. Plug the cigarette lighter adapter into the cigarette lighter socket.

**NOTE:** When the VBDV56 is connected to the VBP5000 using the supplied DIN cable, there is no need for another power source to be connected to the DC 12V IN jack located on the Monitor.

## G. Connecting the Monitor (VBDV56)

### Option 1 Using Two Monitors (Refer to Figure 6)



**Figure 6**

Using the DIN cable supplied with the VBDV56, connect one end of the DIN cable to the Monitor Port (Input) located on the side of the Monitor. Connect the other end of the DIN cable to any Monitor Port (Output) on the VBP5000. When the VBP5000 is operational, audio/video signals, power (12 Volts DC) and Infrared control signals are routed through the DIN cable to the Monitor. Since the Monitor is deriving power from the VBP5000, there is no need for another power source to be connected to DC 12V IN jack located on the Monitor.

#### **H. Using External Audio/Video Sources** (Refer to Figure 7)

With power applied to the Monitor, plug the video output from an auxiliary source such as camcorder, Video Game, DVD Player, Video Cassette Player, etc. into the yellow Video In jack, and the Audio L and Audio R into the applicable jacks on the of the Monitor, which take priority over the Monitor Port.



**Figure 7**

#### **I. Using Headphones** (Refer to Figure 7)

Optional wired headphones may be used with the “Video In a Bag” System. Simply plug in the headset to either Headphone 1 jack or Headphone 2 jack on the left side of the monitor.

**NOTE:** Using Headphone 1 jack will disconnect the internal speakers.

#### **J. Operation** (Refer to Figure 3)

1. Press the POWER ON/OFF button to turn the Monitor on. The POWER LED will light.
2. Use the BRIGHTNESS UP/DOWN control to adjust the picture to desired setting.
3. Use the VOLUME UP/DOWN control to decrease or increase volume level.

## K. Specifications

Color System:	NTSC
Screen Size:	5.6 Inches
Power Supply:	DC 12 V
Power Consumption:	12 W
Operating Temperature:	41~104° F (5~40°C)
Operating Humidity:	10-75%
Storage Temperature:	4~140° F (-20~60°C)
Dimensions (W x D x H):	9.0" x 1.3" x 8.0"
Weight:	1.76 lbs



## 90 DAY LIMITED WARRANTY

AUDIOVOX CORPORATION (the Company) warrants to the original retail purchaser of this product that should this product or any part thereof, under normal use and conditions, be proven defective in material or workmanship within 90 days from the date of original purchase, such defect(s) will be repaired or replaced with new or reconditioned product (at the Company's option) without charge for parts and repair labor.

To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale), specification of defect(s), transportation prepaid, to the warranty center at the address shown below.

This Warranty does not extend to the elimination of car static or motor noise, to correction of antenna problems, to costs incurred for installation, removal, or reinstallation of the product, or damage to tapes, compact discs, speakers, accessories, or vehicle electrical systems.

This Warranty does not apply to any product or part thereof which, in the opinion of the Company, has suffered or been damaged through alteration, improper installation, mishandling, misuse, neglect, accident, or by removal or defacement of the factory serial number/bar code label(s). THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

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Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights and you may also have other rights, which vary from state to state.

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