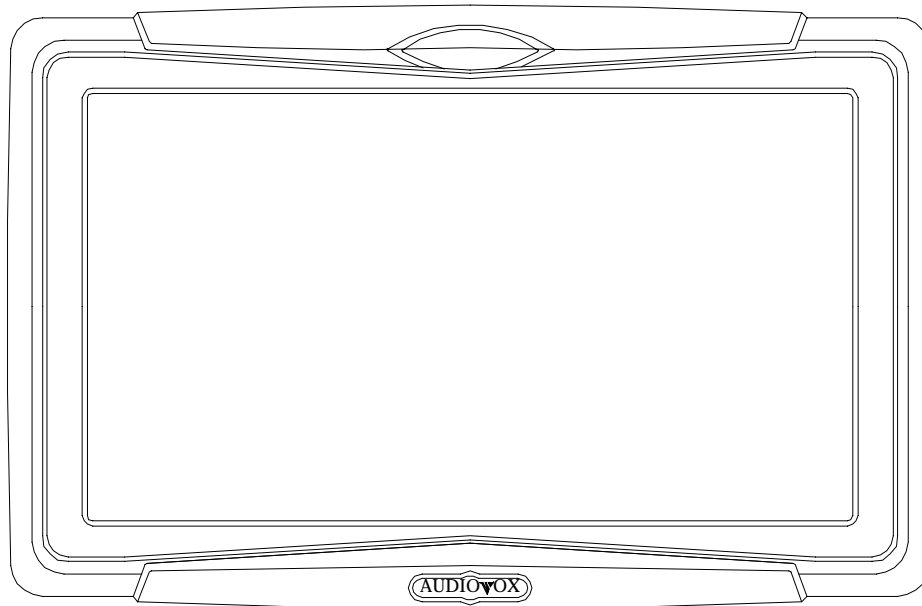


**AUDIOVOX<sup>®</sup>**  
**ELECTRONICS CORP.**

**LCM7N 7 Inch Navigation Monitor  
with  
Integrated Loudspeaker**



**Operation Manual**



## **CAUTION**

1. Keep the monitor clean and dry.
2. Always seek qualified personnel to perform repairs. Never attempt your own repairs.
3. Do not drop the monitor or expose to strong impacts.
4. Do not expose to direct sunlight for extended periods of time.

## Monitor Setting

The color display is equipped with OSD prompting for the monitor settings. All settings must be changed using the remote control.

### Invoking the OSD:

1. Remove the remote control from the cradle.
2. Press the - and + buttons at the same time.
3. The OSD menu "Monitor Settings" is displayed.
4. In the OSD menu, you can adjust the following settings:
  - Volume: Adjust volume level of the built-in monitor speaker.
  - Dimming: Adjust day brightness when light outside.  
Adjust night brightness when dark outside.
  - Display Mode: Select screen display mode. The selected setting is indicated in a yellow bar.  
Possible selections include:
    - "Normal" (4:3)
    - "Full Screen" (16:9)
    - "Cinema"
    - "Wide 1"
    - "Wide 2"
  - Setup Menu: Select the following setup parameters:
    - Dim.Contr.: Auto/Auto off: Automatic brightness control On/Off. With "Auto" selected, the display brightness is automatically adapted to the ambient lighting.
    - Mount. Pos: high/Low: Adaptation of the display brightness to the monitor mounting position high/low.
    - Speaker: On/Off: Controls the built-in loudspeaker On/Off.
    - Monitor: 1,2 or 3: Must be set for 1.

### Adjusting Setting:

1. Press the - and + buttons at the same time.
2. Press the down arrow button (▼) to select the desired menu item.
3. Press the right arrow button (▶) to adjust the selected menu item. Confirm by pressing the O.K. button.

If you use the built-in monitor loudspeaker, set the volume level in the OSD menu to the middle setting. Use the + and - buttons on the remote control to adjust the navigation audible messages.

## MONITOR SPECIFICATIONS

1. Type: 7" TFT Active Matrix LCD, 16:9 Widescreen Format
2. Display Screen Size: 4.3 x 2.5 inches (109.2 x 63.5) (W x H)
3. Resolution: 400 (W) x 234 (H) Pixels
4. Monitor Characteristics: Anti-glare Coating, IR Sensor, CVBS (Composite Video Burst Signal), Ambient Light Sensor, RGB interface
5. Remote Operation: Adjustments Keyless via IR Remote Control
6. Power Source: +12 VDC
7. Power Consumption: 0.9 A (Typical)
8. Maximum Brightness: 400 cd/qm, Automatic Display Brightness Control
9. Operating Temperature: -20°C – +65°C
10. Monitor Cabinet  
    Dimensions: 7.2 in x 4.7 in x 1.6 in (WxHxD)  
                  (182 x 118 x 40 mm)
11. Weight: 508 g
12. Video Format: PAL, NTSC (Autoswitch)
13. Voltage Input: +12 Volts DC



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