

CL7329N
COLOR LCD MONITOR
OPERATION MANUAL



DEAR CUSTOMER

Thank you for purchasing the liquid crystal display monitor. This product employs new integrate circuits and high quality TFT LCD modules. It is putting out with its low power consumption, emits no radiation, and other advantage characteristics. This product is shaped with modern style and is easy to be carried with. The color LCD monitor set is the most suitable display for cable monitor system, car entertainment and GPS system for motorcars and ships. You will certainly benefit from this monitor in lots was; to name some of then: comfort, safety, space-saving.

We hope that you will have the enjoyment of your new mini color monitor set.

To ensure the best use of the unit, please read this handbook carefully beforehand.

NOTICE

1. Please use the adapter attached in the accessories.
2. Do not remove the rear panel of this product. If in need of service please call a qualified technician.
3. Do not expose this product to direct sunlight / heat or humid conditions.
4. Keep away from strong light while using this product so as to obtain the clearest and the most colorful picture.
5. Avoid heavy impact or drop onto the ground.
6. Do not use chemical solutions to clean this unit. Please simply wipe with a clean soft cloth to keep the brightness of the surface.

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FIGURE



1. POW: Power on / off
2. AV/TV: To switch AV1, AV2 signal
3. VOL- : Volume down
4. Infrared sensor
5. VOL+: Volume up
6. MENU: To activate OSD menu
7. U/D: Item selection on menu
8. CH+: Item selection on menu
9. AV signal input cable
10. Liquid crystal display

REMOTE CONTROL



1. MUTE
2. Input mode display.
3. AV/ TV switch
4. ◀: Volume down or to adjust the value of function
5. To switch display mode
6. Power on / off
7. Item selection on menu.
8. L/R: No use.
9. ▶: Volume up or to adjust the value of function
10. To activate OSD menu
11. No use.
12. Item selection on menu.

AV CABLE



1. 5-pin AV signal input plug
2. Red video 2 input plug
3. Yellow video 1 input plug
4. White audio input plug
5. Power input jack

OPERATION

Attention: When installing the unit, make sure the 5-pin plug of the AV/TV cable enclosed aim at the 5-pin AV/TV signal input jack of the unit and insert. Then the other ends of the cable should be connected to the correspond signal (red: video2 input, yellow: video1 input, white: audio input, black: power input). The input voltage should be between DC 11V-13V. Ensure to use output power is larger than 10w, or it will not work properly!






1. AV1/AV2

After connecting the power, the monitor will be at standby state. Press "POW" button of the unit or on the remote control, the monitor begins to work, and press the "POW" button again, the monitor return to standby state. When the unit is working you can press "AV" to switch between AV1 and AV2.

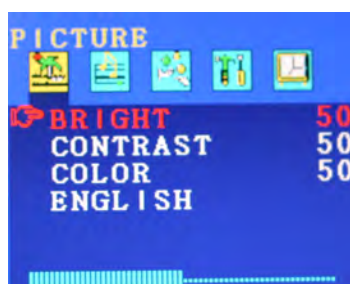
2. Volume


You can turn down or turn up volume by pressing VOL- /VOL + on the unit or press ◀/▶ on the remote control.

3. Menu operation

Press "MENU" button of the unit or on the remote control to display the OSD menu as picture following. Then press "MENU" on the unit or on the remote control to select options what you demanded:  PICTURE,  VOLUME,  OPTION,  SYSTEM,  TIME, the item's background will be yellow highlighted and the explanation of it will display below the option, press "CH-" or "CH+" on the unit(or "▼" or "▲" on the remote control) to select items what you demanded. Use "VOL-" or "VOL+" on the unit ("◀" or "▶" on the remote control) to adjust the value of item. Press "MENU" on the unit or on the remote control to confirm and enter the next option until menu exit. Instructions are as follows:


PICTURE:



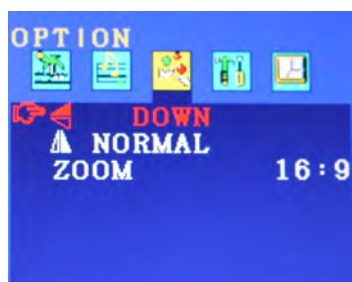
 Option: BRIGHT (adjust the brightness of image); CONTRAST (adjust the contrast of image); COLOR (adjust the chromaticity of image); ENGLISH (adjust the language of menu).




VOLUME:



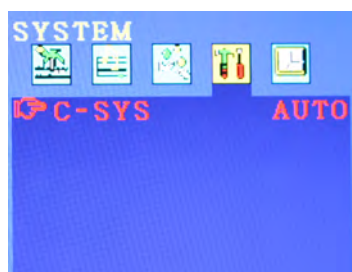
 Option: Adjust the value of volume.

OPTION:



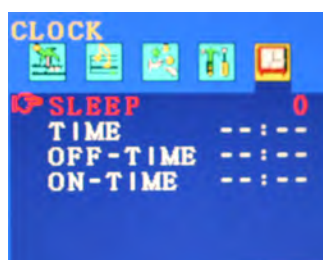
 Option:  U/D overturn (adjust the U/D position of image);  L/R overturn (adjust the L/R position of image); ZOOM (aspect ratio setting 16: 9/4: 3).


SYSTEM:



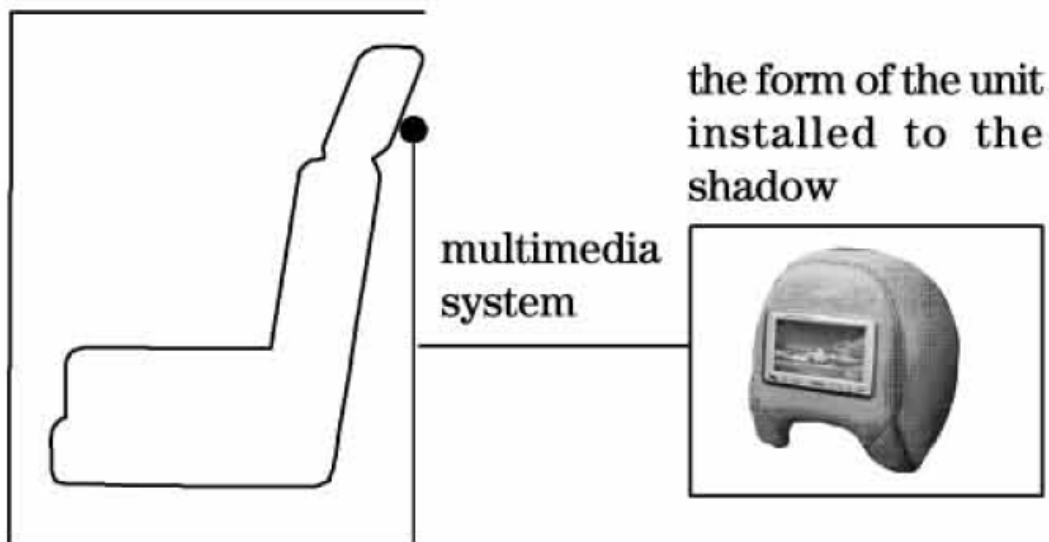
 Option: S-COLOR (adjust color system: AUTO, PAL, NTSC or SECAM).

CLOCK:



 Option: SLEEP (sleep time setting); TIME (adjust time); OFF-TIME (off-time setting); ON-TIME (on-time setting).

4. Installation



ACCESSORIES



Remote control	1 piece
A/V cable	1 piece
Car power cord	1 piece
Automotive bracket	1 piece
Operation manual	1 copy
AC adapter	1 piece (optional)

PARAMETER

Display screen	7" Digital TFT LCD
Resolution	800*480 (1152000) Pixels
Brightness	350 cd/m ²
Contrast	200: 1
Aspect Ratio	16:9/4:3
Viewing Angle	130°/105°(H/V)
Color system	PAL,NTSC
Input voltage	DC 11-13V
Power Consumption	≤ 9.5W
Size	188*129*41 (mm)

Function

Digital TFT LCD Monitor
 AV1/AV2 Input
 Audio and Video Output
 Auto Power On/Off Time

TROUBLE SHOOTING

Case(condition)	Possible causes	Countermeasures
No picture and sound after the power is on	<ol style="list-style-type: none"> 1. Check power connection 2. Misuse the pole. 	<ol style="list-style-type: none"> 1. Check power input. 2. Correct the pole
Snowy and unclear picture or noisy sound.	<ol style="list-style-type: none"> 1. Antenna no connection 2. Signal input wire open. 3. Poor local signal 4. Not proper tuning 	<ol style="list-style-type: none"> 1. Check antenna input, change into outdoor aerial or CATV cable. 2. Change manual tune or perform fine tuning to the proper frequency.
Level rolling picture, shaking of the tuning line.	<ol style="list-style-type: none"> 1. Input voltage lower than 11V or city voltages lower than AC 200V 2. Not enough adapter output power consumption 	<ol style="list-style-type: none"> 1. Adjust the input power DC voltage to the range of 12-15V. 2. Change power adapter.
No clear image, shaky picture and multiple Figures.	Poor signal or no proper antenna length & angle, no proper direction of outdoor antenna.	Change into outdoor aerial and readjust or had better use CATV cable.
Black & white picture	Color, contrast and brightness not proper.	Readjust.
Interference with net shape	Interference from outside: Cars / Motorcycles, Radiophone, electric welding	Improve the receiving condition.
Remote controller doesn't work or not enough sensitive	<ol style="list-style-type: none"> 1. The battery doesn't install properly. 2. The battery is out or the remote signal interfered by some obstruction. 	<ol style="list-style-type: none"> 1. Check the installation of battery 2. Change battery or improve the remote condition