



Owner's manual & Installation manual
Benutzerhandbuch & Installationshandbuch
Manuale dell'utente e manuale di installazione
Mode d'emploi et manuel d'installation
Manual de instrucciones y de instalación

CJ-5600E

5.6" TFT LCD COLOR MONITOR
5,6 ZOLL TFT-FARBMONITOR
MONITOR A COLORI TFT DA 5.6"
MONITEUR COULEUR TFT 5,6"
MONITOR TFT COLOR DE 5,6"



Contents

1. Before Use.....	3
2. Features	3
3. Names of the Buttons	4
4. Operations	4
5. Connections.....	7
6. Installation	8
7. Troubleshooting	9
8. Specifications	9

This unit has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This unit generates, uses, and can radiate radio frequency energy, and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular

installation.

If this unit does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to consult the dealer or an experienced radio/TV technician for help.

■ INFORMATION FOR USERS:
CHANGES OR MODIFICATIONS TO THIS PRODUCT NOT APPROVED BY THE MANUFACTURER WILL VOID THE WARRANTY AND WILL VIOLATE FCC APPROVAL.

1. Before Use

Warning

- Do Not Back Up Vehicle While Relying Only on the Monitor Image
- Use Slow Speeds When Backing Up
- The rear-view monitor image has the same right-left inversion as your vehicle's rearview mirrors. Depending on the vehicle, the field and angle of view may differ.

■ Precautions (when you use the monitor)

- Do not touch the LCD panel.
- Use the product at the temperature range of -10°C ~ 60°C.
- Screen may be a little dark when the product is operated in low temperature areas. Screen will show normal luminosity after a few minutes.
- Do not disassemble and modify the product in any way. This may cause fire and/or electric shock.
- When you install the product in a car and watch monitor, the car engine should be running as there might occur excessive discharge of the car battery.
- Any liquid leaking into product may cause malfunction.

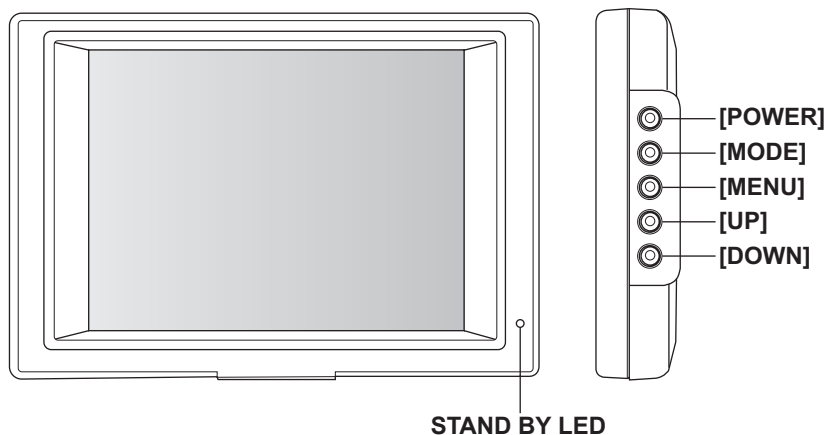
■ Precautions (when you use the product in a car)

- The driver should not use the product while he/she is driving.
- Be cautious of humidity and shock when you use the product in a car.
- Cover the product when exposed to direct rays of the sun for a long period of time.
(You should keep the product at a temperature range of -20°C ~ 70°C.)

2. Features

- Application of 5.6" TFT LCD with high resolution and low reflection
- All functions are displayed on screen (OSD function)
- 7 Language Display Selection
(ENGLISH-DEUTSCH-ITALIANO-FRANÇAIS-ESPAÑOL-한국어-日本語)
- Free voltage (From DC12V to DC24V)
- Dimmer selection function
- Picture quality control (PWM control)
- Camera input (2 system)/Work together with back gear/turn signal

3. Names of the Buttons



4. Operations

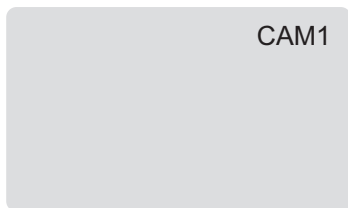
1 POWER



- (1) Press **[POWER]** button to on the power.
(STAND BY state is OFF)
- (2) Press **[POWER]** button again to off the power.
(STAND BY state is ON)

2 MODE (Camera Selection)

- It is a function to change CAMERA (CAM1/CAM2).



- (1) Press **[MODE]** button.
- (2) CAM1 or CAM2 appears on the screen and it disappears after 5 seconds.

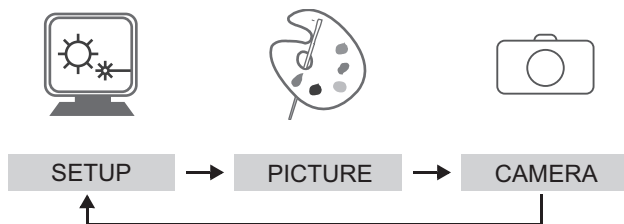


Note: In the mirror mode, the character is inverted.

3 MENU

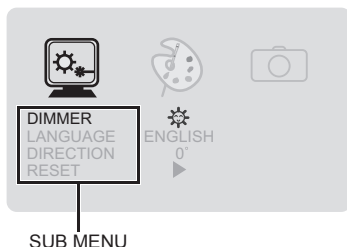
■ It is a function to select MAIN MENU (SETUP, PICTURE CAMERA)

- (1) Press **[MENU]** button to select MAIN MENU, changed color in red when it is selected.
- Every time the button is pressed, the setting changes.

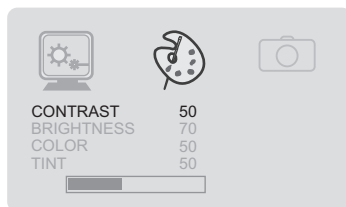


- (2) Press **[MODE]** button to select SUB MENU, changed color in red when it is selected.
- Every time the button is pressed, the setting changes.

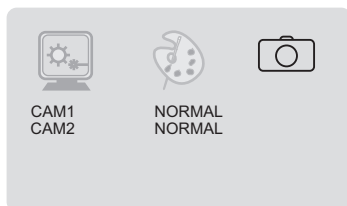
● SETUP



● PICTURE



● CAMERA



SET UP (SUB MENU)

- (3) Press **[UP]/[DOWN]** button to change Settings.

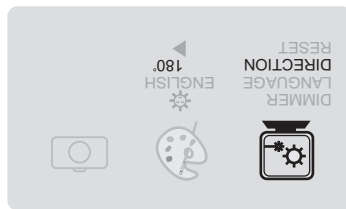
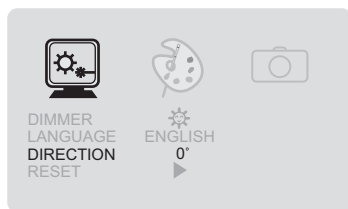
● DIMMER



● LANGUAGE



- DIRECTION (Inverted upside down)



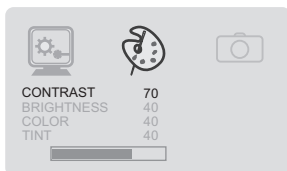
- RESET ►

A factory default reset will clear all of OSD information

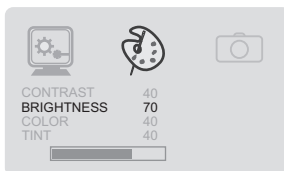
PICTURE (SUB MENU)

- (3) Press **[UP]/[DOWN]** button to change Settings.

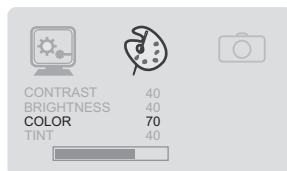
- CONTRAST



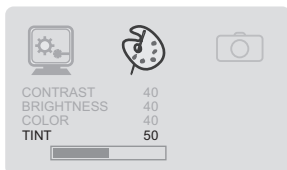
- BRIGHTNESS



- COLOR



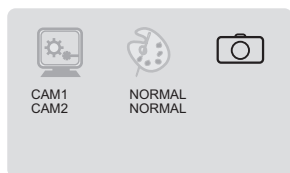
- TINT



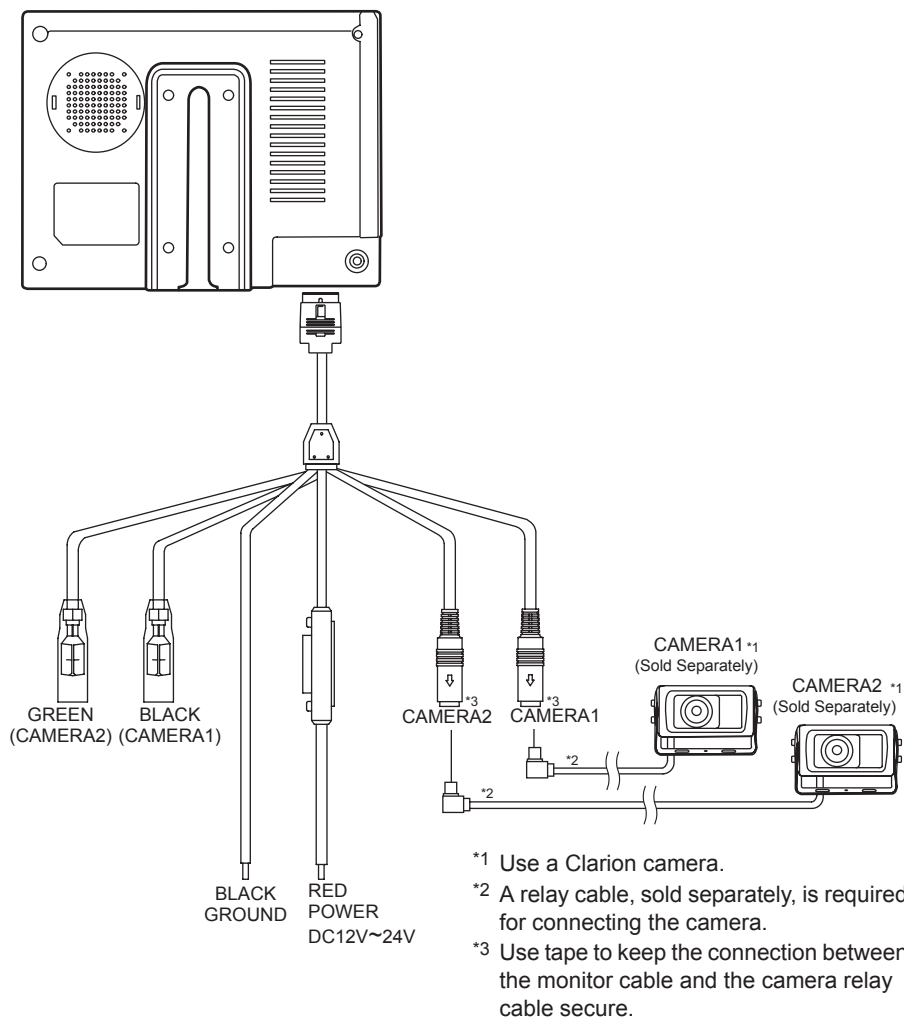
CAMERA (SUB MENU)

- (3) Press **[UP]/[DOWN]** button to change Settings.

- In the mirror mode, the screen is inverted laterally.



5. Connections



BLACK (CAMERA-1, priority)

Standby + (for rear-view)

Connect this cable to "+" of back gear lamp.

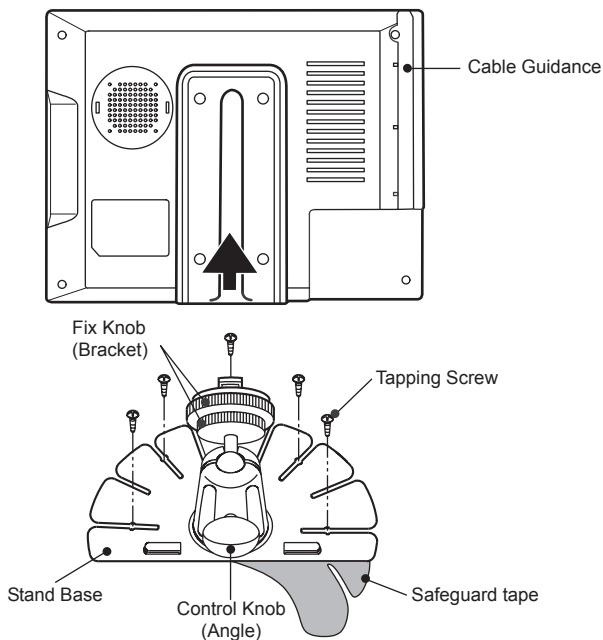
GREEN (CAMERA-2)

Standby + (for side-view)

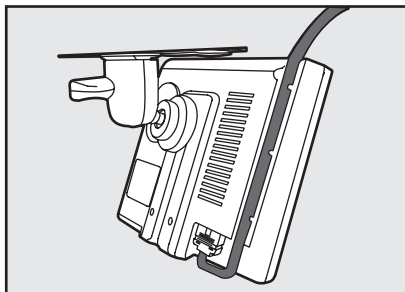
Connect this cable to "+" of turn signal lamp.

6. Installation

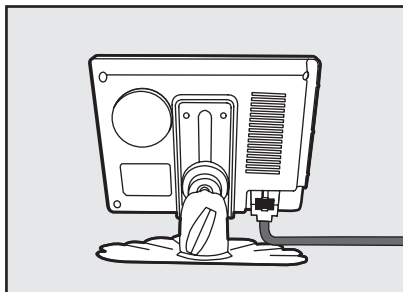
1. Choose a location where you install the Monitor. Clean the place for the Stand with cleanser and remove the Protective Tape. And then attach it exactly where you want.
2. Fasten the Monitor with Tapping Screw.
3. Adjust angle of Stand and install Monitor.
4. Connect each connecting cable as in the product installation reference.



■ Monitor Cable Connection



* Installed on the ceiling



* Normal Installation

7. Troubleshooting

Problem	Cause	Measure
No image is displayed.	Is camera connected properly?	Check the wiring to the camera and the camera connection.
Power does not turn on.	Is power cable connected properly?	Check the wiring.
	Is a fuse blown out?	Replace with a fuse of the same amperage (2A).
Color is washed-out.	Operating environment is inappropriate.	Temperature in the car is below 0°C or over 60°C. Check to see that the temperature in the car is appropriate (around 25°C).

8. Specifications

ITEM		SPECIFICATION	
		NTSC	PAL
PANEL	SCREEN SIZE	5.6 INCH (14.22cm)	
	NUMBER OF PIXELS	320(W) x 3(RGB) x 234(H)	
	DOT PITCH	0.118(W) x 0.362(H) mm	
	BRIGHTNESS	350 cd/m ²	
	DISPLAY AREA	113.28(W) x 84.7(H) mm	
	CONTRAST RATIO	300:1	
	VIEW ANGLE (H/U/D)	65deg / 45deg / 65deg	
POWER SUPPLY	VOLTAGE	DC 12V - 24V	
	CURRENT	550mA (DC 12V, MONITOR SET ONLY)	
REAR INPUT POWER		DC 12V - 24V	
INPUT SYSTEM		AUTO (NTSC/PAL)	
FREQUENCY	HORIZONTAL	15.734 KHz	15.625 KHz
	VERTICAL	60Hz	50Hz
OSD DISPLAY		7 LANGUAGE	
USER CONTROLS		POWER, MODE, MENU, UP, DOWN	
OPERATING TEMPERATURE		-10°C ~ + 60°C	
STORAGE TEMPERATURE		-20°C ~ + 70°C	
DIMENSION (W x H x D)		163(W) x 112(H) x 30(D)	
WEIGHT		0.3Kg	
ACCESSORIES		MONITOR CABLE ASS'Y1	
		STAND ASS'Y.....1	

Caution: The design and specifications of this product in order to improve its quality may be changed without notice.

Clarion Co., Ltd.

All Rights Reserved. Copyright © 2007: Clarion Co., Ltd.
Printed in Korea / Gedruckt in Korea / Stampato in Corea /
Imprimé en Corée / Impreso en Corea