

**10.4 Inch AV/TV/PC set  
LCD Color Receiver**

**Operation Instruction**

We are very grateful to your choice of our products .To make full use of the product and to avoid malfunction. Please make sure to read over The "instruction" and comply with the items from it

## Features of product

Product	10. 4 inch TFT
Type	HF-104AV/TV HF104AV/TV/PC
Display size	10. 4 inch
Resolution	640*480 800*600 1024*768
Model	PAL/NTSC
Rated voltage	DC11.5V-13V(1200MA) AC100-240V
Electronic consumption	10W Max
Control	bottom control/remote control
Application	Monitor, vehicle carriage, entertainment, home use ,office
Application temperature	-40°C - +60°C
View of angle	150°
Receiving channel	VHF1 VHF3 UHF(including cable TV wave band)
Audio output	150mW
Feature	Bright color, clear picture, less energy consumption, light

## Precaution before operation

To ensure safety and avoid the accident, please read over the item below before installing and operating the product safely.

The local traffic rule must be complied with.

Drivers are forbidden to operate the product during driving. It increases the possibility of causing accident. Please watch and operate it after stopping the car at safety place.

Do not insert the finger or other object into the machine body while power is on, it may damage LCD. The small components should be placed where is unavailable for children.

Do not touch both antenna and monitor simultaneously in the time of thunder, which may cause you electronic shock. In the direct sunlight, the temperature in the car will increase considerably, it should be cooled down before operation

## Precaution before installation

The qualified technical or maintainer are suggested to setup the LCD.

Turn off the ignition switch before installing it, or it may cause electric circle failure.

DO not damage the parts in the car like pipe, gasoline-tank and wire, which will result in flame.

**Location of installation** The places below are forbidden to install the product

It may block the driver's view.

It may disturb driving especially operating the steering-wheel, gear shift or brake

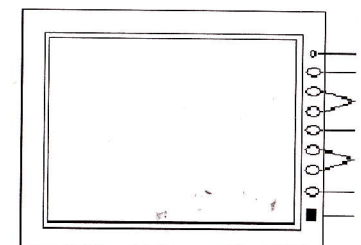
## maintenance for the product

Do not expose the product to the chemical like insecticide or insectifuge.

Keep the product away from the plastic material, or it will make the lacquer out of shape.

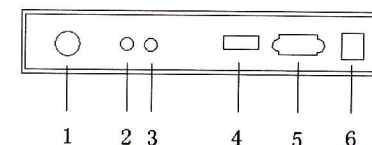
## The function of bottom on machine cover

- 1 LED
- 2 POWER SWITCH
- 3 VOLUME (+/-)
- 4 MENU
- 5 TV CHANNEL SELECTION
- 6 AV/TV SWITCH
- 7 REMOTE RECEIVING WINDC



## The connection jack on machine cover

- 1 ANT/S
- 2 L/R
- 3 EAR
- 4 TOUCH/AV
- 5 VGA/AV
- 6 POWER DC12V



## Illustration of the remote controller

POWER SWITCH

MUTE

MENU

VOL(+/-)--VOLUME(+/-)

CH (+/-)--CHANNEL(+/-)

CALL-- CHANNEL DISPLAY

SLEEP-- TIME SET

RETURN TO LAST OPERATION

LANG-- LANGUAGE SHIFT

VIDEO-- AV/TV/PC

AUDIO-- MODEL SHIFT

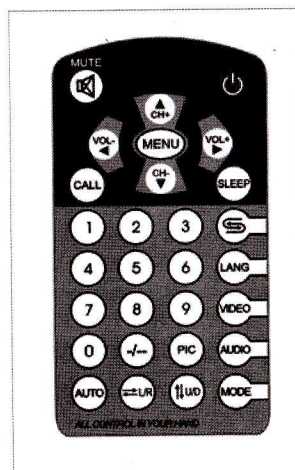
MODE-- VISION MODEL SHIFT

AUTO-- AUTOMATIC SEARCH

L/R-- PICTURE ROTATION (L/R)

U/D-- PICTURE ROTATION (U/D)

PIC-- SYSTEM MODEL SHIFT



## Remote controller instruction

The average life of the battery will be nearly one year. It also depends on using condition. When the battery's power become weak and the working range of the remote controller will shrink. The CR2025 lithium battery should be replaced with a new one.

## Precaution for lithium battery

- 1 The battery should be put on the place where is unavailable for children, supposing it is swallowed by mistaken, consult the doctor immediately.
- 2 Wipe the battery with dry cloth to keep good connection
- 3 Insert the battery with the right direction
- 4 Do not hold the battery with mental pincers, or it may cause short circuit

## Installation of battery

- 1 Press the lock and pull out battery box
- 2 Insert the new battery into the box with positive electrode facing above
- 3 Install the box at the initial place



## Basic operation

### Operation for receiving telescopic antenna signal

- 1 Take out the accessory, antenna conversion line
- 2 Connect the two end of the line with respective antenna jack
- 3 Connect the power with product and power up
- 4 Pull out antenna
- 5 Press AV/TV button to select TV
- 6 Press AUTO, it will automatic search channel
- 7 TV program will be watched after it finish search

### Operation for receiving cable TV program.

- 1 Align the end of cable with antenna jack
- 2 Connect power with LCD and power up
- 3 Press AUTO ,it will search channel automatically
- 4 The cable TV program can be watched after it finish search

### Connection method of AV conversion line

- 1 Insert the external video line into the yellow video jack, the two audio lines into red audio jack and white audio jack
- 2 Connect power with DC jack on the side of LCD or USB line DC jack
- 3 Power up both appliances, select AV by pressing AV/TV button and enjoy your favorite program1

### Connection method with PC (three in one)

- 1 Power off both computer and TFT
- 2 With the VGA/S terminal line, the VGA terminal connect VGA port on computer, The other terminal connect S terminal conversion line from TFT
- 3 Power up computer and TFT
- 4 Select RGB by pressing AV/TV bottom and apply it

## Selection and adjustment of function

- 1 Press POWER button
- 2 Press AV/TV/PC button and select program
- 3 Press MENU button and select items which need to be adjusted like brightness contrast ratio, select submenu by pressing CH+/- .Press VOL+/- to adjust them
- 4 Press CH+/- to select TV channel
- 5 Press VOL+/- to adjust volume

## Precaution

### Remote controller

- 1 Do not put the remote controller on the panel ,steering –wheel and other place xposed to direct sunlight, In summer, the high temperature will make controller out of shape
- 2 The remote controller should be placed in the toolbox and other safe place
- 3 In direct sunlight, the signal from remote controller may not be received by monitor, the remote controller should be approached to the monitor

### LCD

- 1 Do not press the screen, or it may make picture unclear and cause other malfunction
- 2 Wipe the screen with soft cloth dipped with water, Never use the chemical like Gasoline, alcohol and cleanser
- 3 The LCD should be played in temperature from(-40)-(+60)°C
- 4 Too hot or too cold environment may make picture unclear, it isn' t failure with monitor, when temperature in the car get to room temperature, picture will be clear. A few high lights or dark spots may occur on the screen, it is a common phenomenon. To the active matrix display technology, the LCD display screen is very precision  
A few high lights and dark spots will not affect watching.

Before you request for repair

Phenomena below does not necessary mean failure with product, please check off per Following methods before you request for repair.

Phenomena	Possible Cause
NO picture ,No sound	Improper connection with AC adapter or automobile adapter, use of unauthorized power supply, Power switch is on OFF position
No image	Whether the correct channel selected. automatically set up the receiving channel again, any new place is subject to re-setup of channels
Weak signal	Improper location of antenna
Dark picture	Whether brightness and contrast adjust correctly. Whether environment temperature too low
Unclear or unstable	Whether antenna adjusted correctly, maybe too weak Image signal received at the receiving place
Snowstorm	Maybe under wave interference of automobile motortrain ,high voltage line and neon light
Achromatic or flashing color	Whether color adjusted well ,whether the decoloration actions under the Color system with too weak proper signal –

#### Package list

sequence	Name	Quantity	Remark
1	LCD	1	
2	Remote controller	1	
3	Base support	1	
4	USB/VIDEO line	1	
5	TV conversion line	1	
6	Instruction Manual	1	
7	VGA line/video	1	Used for THREE IN ONE LCD