

# neway™

mobile audio-visual solution in vehicle



# CL7701NT 7" INDASH USERS' MANUAL



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[Http://www.NewayE.com](http://www.NewayE.com)

## **Dear Customers:**

Thank for your purchasing 7 inches In-dash car monitor. This product adopts international new integrate circuit and high quality TFT & TFD modules. It has not only display for all-region DVD/VCD/CD/MP3/CD-R, but also TV tuner, VGA input, and Optional Touch Screen. So order any of our VGA car monitor, you will have got yourself a system in-vehicle entertainment, It is designed to display for CATV, computers, DVD players, game system, GPS system and digital cameras. Applications as following:

1. With VGA input, connecting directly to PC, as a Personal Computer
2. With AV input, Connecting directly to DVD player, as a car entertainment system
3. With AM/FM function, can receiving timely information in car
4. With touch screen operation, can as a GPS System on The Car, Just Simple to Plug in GPS Receiver and Run the Software

**To insure the best use of the unit, please read this**

**handbook carefully beforehand.**

**CL7701NT: VGA input, AV input, Touchscreen**

**CL7701VT: VGA input, AV input, TV input, Touchscreen**

## NOTICES

1. Please adopt the matched AC adapter.
2. Do not remove the rear panel of this product. If in need of service please call a qualified technician.
3. Keep off strong light while using this product so as to obtain the clearest and the most colorful picture.
4. Avoid heavy impact or drop onto the ground.
5. Do not use chemical material to clean this unit. Please simply wipe with a clean soft cloth to keep the brightness of the surface.

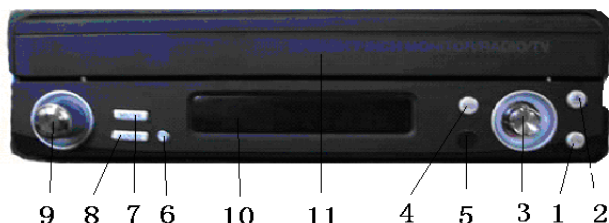
For a longer use life, please press “^” or “v”to change the view angle of monitor, don't turn the unit by manual.

## Contents

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## I .Product description

### ※•Panel



1.Power: Powe on/off, It has momery function. It'll be the mode you selected last time. Such as you selected radio last time it will be in the radio when you open it again and the TFT LCD will not be expanded.

2.Open: Extend/ draw back TFT screen.Press the key when power off to turn on and enter into AV1,AV2,VGA or TV which you select last time besides radio.

3.M: Multi-function key.

- In radio mode, long press this key to search and record automatically; however you can search manually by dial the key toward left/right, it'll record and stop everytime when a channel is got.

- In AV mode, long press this key enter into 4 setup items list below:

A: 24h/12h switch.

B: Auto-switch to rear view function on/off.

C: Turn on/off the key voice.

D: To set the time of auto-off.

Please press this key(Multi-function key) to change between them after enter setting and then all you need to do is dial this key to left/right when you seting.

4.Radio: Turn on/off radio.Press the key to enter into radio directly when it is power off. Press this key directly in AV1/AV2/PC/ TV mode to enter into radio and the screen will draw back at this time.

Press this key in radio mode to switch between AM/FM.

5. IR Sensor

6.Clock : Long press this for about 2 seconds then dial Multi-function key left/right to adjust the time.

7. Mute: Volume on/off

8. Loud: Accentuate the audio.

9. Volume: Adjust the volume of woofer, alt, left and right balance, front and back balance. Press this key to switch between these adjustment then circumvolute this key to adjust the volume of them.

10. Function display window

11. The hidden screen.

### ※•TFT LCD Screen



1. PC/AV: VGA/AV/TV Switch

2. MENU: Display Menu Key

3. “<”: Adjust the setting in OSD.

4. “>”: Adjust the setting in OSD.

5. “+” menu selection key, or press this key directly to adjust the phase automatically in VGA mode.

6. “-” menu selection key; or press this key to change the level of

brightness(6 levels) directly.

7. “^” : adjust the view angle of screen
8. “v” : adjust the view angle of screen
9. TFTLCD screen

## ※•Remote Controller

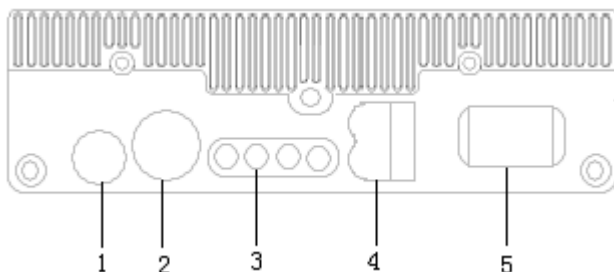


1. POWER: Power on/off
2. Open: Extend/ draw back TFT screen
3. MUTE: Volume on/off.
- 4.RADIO: To activate radio or to AM/FM switch in radio mode.
- 5.LOUD: Accentuate the audio
- 6.FINE+: Increase the fine tune in radio mode
- 7.FINE-: Decrease the fine tune in radio mode
- 8.RECALL; Call back in TV mode
- 9.PC/AC: PC/AV switch
- 10.DISPLAY: Display the channel in TV mode.

- 11.SCAN+: Scan upper in radio mode.
12. SCAN+: Scan lower in radio mode.
- 13.VOL+: Volume up.
- 14.VOL-: Volume down.
- 15.DOWN: Channel selection key.
16. MENU: Display Menu Key
- 17.UP: Channel selection key.
- 18.-: Adjust the setting in OSD.
- 19.+ : Adjust the setting in OSD.
- 20.Number keys(0~9) to select the channel in TV & radio mode.
- 21.-/--: Channel selection for double-digit and three digit.

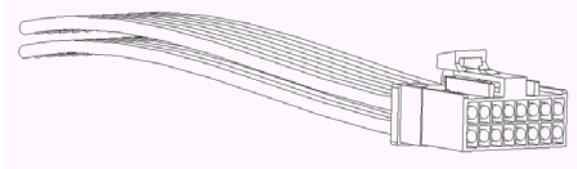
## II. Cable connection

※•System connection (picture1)



1. Radio antenna jack
2. CD player interface (optional)
3. TV signal input jack
4. Composite signal input (VGA&AV)
5. Power and amplifier output interface,contact to the Down-lead as following.

※•Down-lead (picture 2) :



NOTE: Please refer to the label on the lead.

Yellow (BATT): Connect to power 12V

Red (VCC): Connect car power 12V

Black(GND): Earth

Green(RL+):Post positive left sound channel+

Green(RL-):Post positive left sound channel-

White(RR+):Post positive right sound channel+

White(RR-):Post positive right sound channel-

Purple(FR+):Pre-positive right sound channel+

Purple(FR-):Pre-positive right sound channel-

Grey(FL+):Pre-positive left sound channel+

Grey(FL-):Pre-positive left sound channel-

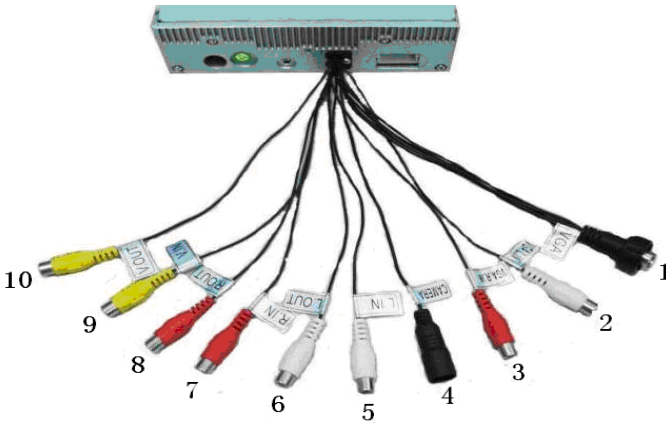
Blue(POUR):Reverse signal recognition

Brown(NE): No use

Green(NE): No use

Orange(NE): Auto-antenna

※•VGA/AV connector (picture3)



NOTE: Please refer to the label on the lead.

- 1.VGA: VGA input
- 2.VGA.L.IN: VGA audio input(left sound)
- 3.VGA.R.IN: VGA audio input(right sound)
- 4.CAMERA: The S-end of camera
- 5.L.IN: Left sound input
- 6.L.OUT: Left sound output
- 7.R.IN: Right sound input
- 8.R.OUT: Right sound output
- 9.V.IN: Video input
- 10.V.OUT: Video output

※ •VGA cable (picture4)



1. 9-pin VGA end connect to 9-pin VGA signal input jack of VGA/AV cable
2. USB end connect the USB port of computer for touch function
3. VGA connector connect the computer for VGA signal

※•Antenna connector (picture5)



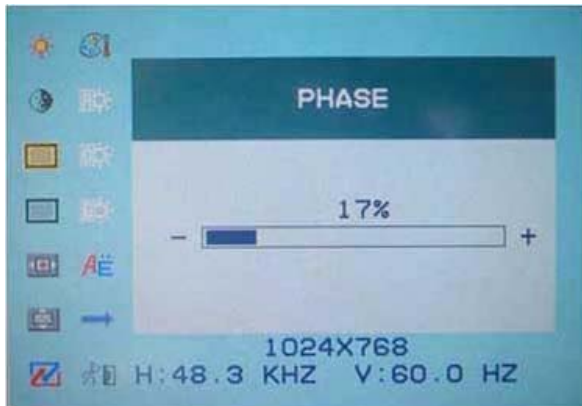
1. Connect external TV signal
2. Connect TV signal input jack of the unit.

### III. Menu operation












After connecting, press the button “menu” on the unit or remote controller, the “main menu” will appear on the screen, This will all you to use “-/+” button on the unit or “up/down” on the remote controller to choose the subject demanded, confirm it by pressing " menu” then adjust the number of selected function in OSD by pressing “</>” button on the unit or “-/+” on the remote controller. All the operation of OSD is the same as mentioned above.

※•Explanation of OSD

**A. OSD in VGA mode(as picture following)**

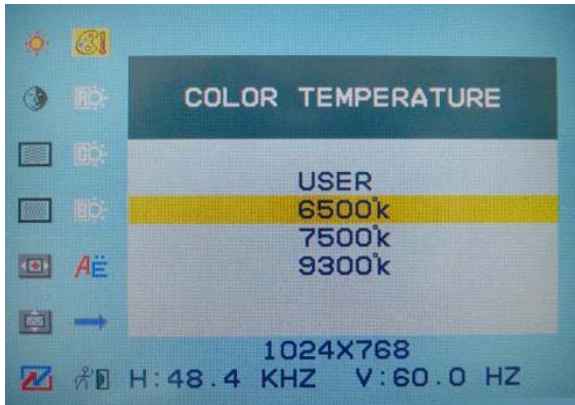


**Picture adjustment (in order)**

-  brightness ,  contrast ,  phase,  clock , 
- OSD H- position,  OSD V-position,  reset,
-  color temperature ,  language,  miscellaneous,
-  exit OSD

**※OSD color temperature**

You can choose color temperature such as: 6500 Ks, 7500 Ks or 9300 Ks.  
as picture



Otherwise you can adjust a color temperature that needs the options “USER”. Then adjust “**RC**”, “**GC**” and “**BC**” at will by pressing “</>” of the unit or “-/+” on the remote controller. As picture following

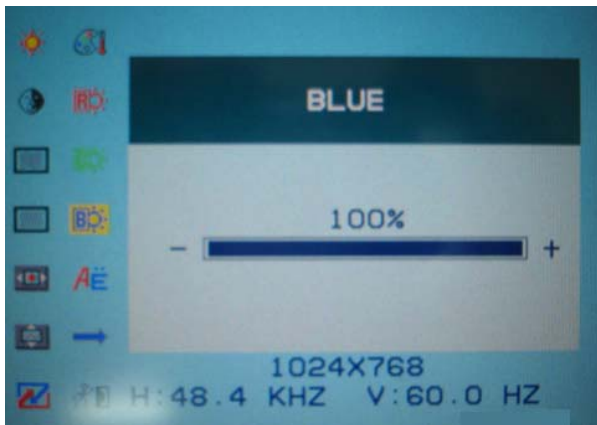
**“RED”**









## “GREEN”

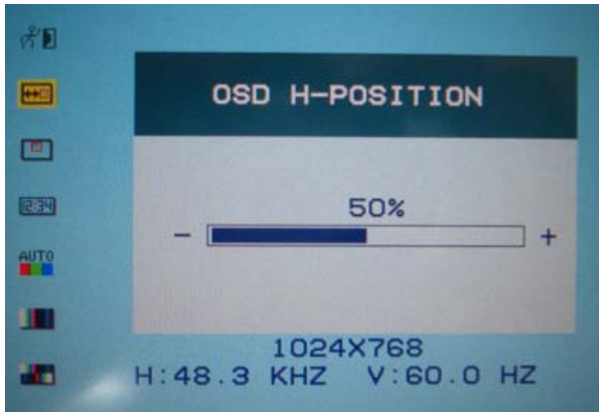


## “BLUE”

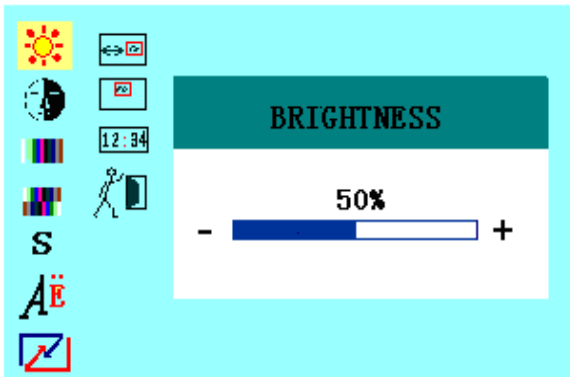













## ※ miscellaneous

OSD miscellaneous function means to enter into sub menu “ OSD H-position,  OSD V-position  OSD duration  auto color,  saturation and  tint” adjustment. Please refer to the picture following.

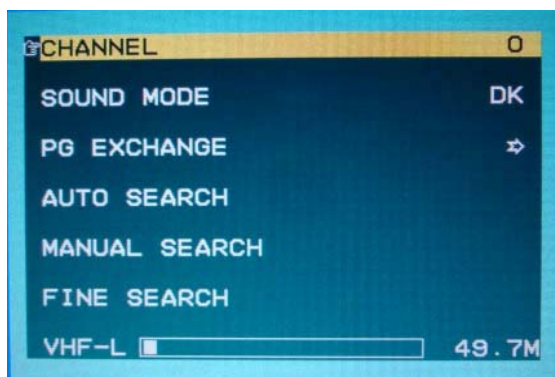


**B. OSD in AV mode(as picture following)**



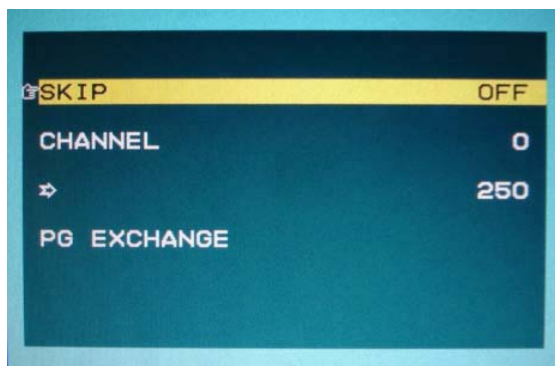
you can press "</>" on the unit or "up/down" on the remote controller to select the item demanded among , , , , , , , , , ,  (in line: brightness , contrast , saturation, tint , sharpness, language , reset , OSD H- position, OSD V-position , OSD duration, exit OSD )and the selected item's background will be yellow and the explanation of the item will display in the window which on the right side of the OSD menu.

### C. OSD in TV mode(as picture following)



You can press “</>” on the unit or “up/down” on the remote controller to select the item demanded among (in line: CHANNEL, SOUND MODE, PG EXCHANGE, AUTO SEARCH, MANUAL SEARCH, FINE SEARCH) and the selected item’s background will be yellow.

When you select the “PG EXCHANGE” and push “<,”>” on the unit or “+,”-“ on the remote controller the sub menu will display on the screen as picture following:



It is means to skip the channel which you dislike. If you dislike channel 2, channel 3 or channel 13...etc. you can push “<,”>” on the unit or “+,”-“ on the remote controller to meke “SKIP ON” and then press “</>” on the unit or “up/down” on the remote controller to select “CHANNEL” then push “<,”>” on the unit or “+,”-“ on the remote controller to input the channel which you’d like to skip. Press “menu” to exit.

#### IV. Parameter

Model	CL7701NT OR CL7701VT
TFT LCD Screen	TFT LCD 177mm ( 7" ) 1152000Pixels
High Resolutions	800*480 ( VGA )
Brightness	400cd/m2
Contrast Ratio	200: 1
Viewing Angle	130°/105° ( H/V )
Color System	PAL-4.43 NTSC-3.58
Audio Output	45W*4
Radio Frequency	FM/AM
Input Voltage	DC10.8-13.8V
Input signal	PC .AV .AV2. RADIO. TV ( optional )
Color System	PAL .NTSC. SECAM ( optional )
Sound system	BG/DK/I/M

#### V. Accessories

NO.	description	amount
1	monitor	1pc
2	Antenna connector	1pc
3	9 poles VGA transfer cable	1pc
4	Touch pen	1pc
5	Remote controller	1pc
6	Outer Iron Frame of monitor	1pc
7	Plastic shroud of monitor	1pc
8	Operation Manual	1pc
9	Driver Disk	1pc

## VI. Trouble Shooting

### 2. PC MODE

#### ① Image excursion

. Select correct refurbish and resolution rate

#### ② lose color

Please check the VGA cable if connect correctly, or what is matter with the VGA cable, if any bend or break in cable, please adopt new VGA cable.

#### ③NO picture

A. After connect the power, the indicate light will turn on, then press “power” button, the unit will work, if the screen display “NO SIGNAL”, that is to say no any signal input, at this time, you should open your computer for VGA signal input; if the screen display “OVERRANGE”, that is to say signal mode input exceed the range of display, please adjust the refurbish rate of unit.

B. The red light on the monitor is on, it means the power management is activated. Press any key on PC. The power of the machine also has the power management mode. If it is not available after pressing the keyboard of PC, Please press “POWER” key on the monitor.

C. if the indicate light turn off, please check the power connection.

#### ④ NO clear or really image, shaky picture

Please select correct resolution rate, renew the refurbish rate

⑤If any question, you may connect with the related dealers.

### Remark:

\*If happen image interruptive, it is possible that the VGA signal frequency isn't matched with normal standard.

\* When close the unit, the screen will appear lines, it is natural.

\*To ensure a longer use, please make Power management function of PC active.