

PYLE®
view

PLVW1048VGA

**10.4" FLIP-DOWN IN-CAR DISPLAY
(+VGA)**



USER MANUAL

V1.0

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1. Specification

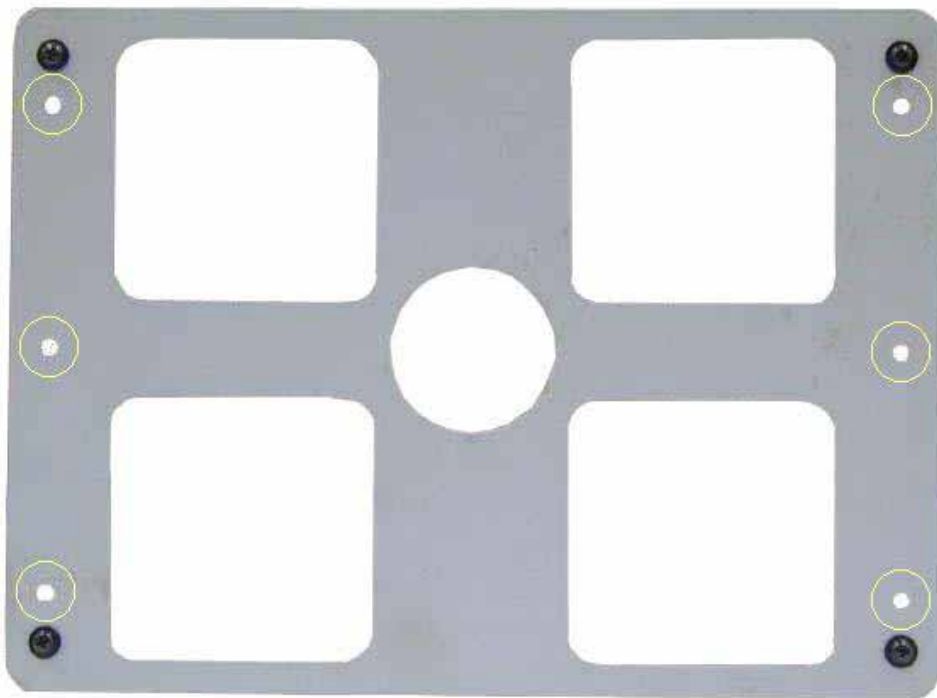
CAR-TV 10.4" + VGA function		
Resolution	800(H) x 600(V)	
Size	10.4" TFT LCD	
Brightness	200 cd/m ² (Typ)	
Video input	Composite Video(RCA)(F) ×2 (NTSC,PAL,SECAM)	Not support mono signal
Audio input	Stereo Sound Input (RCA)(F) ×2 PC Sound Input (Phone Jack) ×1	
PC input	Analog 0.7Vp-p/75ohms, Sync Separate, TTL level.	
Frequency Range	Horizontal 30k ~ 70k(Hz), Vertical 50 ~ 75(Hz)	
Support VESA	DDC2B, EDID v1 r1, DPMS	
Power input	DC 12~35V,3A(Max)	
Audio output	IR Transmitter 2.3MHz&2.8MHz	
	FM Stereo Sound Wireless Transmitter(88.0MHz~88.9MHz)	*Option
Control function	Display Key (6 Key)Control	
	Remote Key Control	
Adjustment	PC	Vidoe
	PIP Mute AutoTune FM Brightness Contrast Color Quality Position	Brightness Mute FM PIC MODE Contrast Saturation Hue
Power consumption	16W(MAX)	
Temperature	Working: 5~39 , Storage: 5~48	
Weight	2.2kg ±200g	

2. Installation

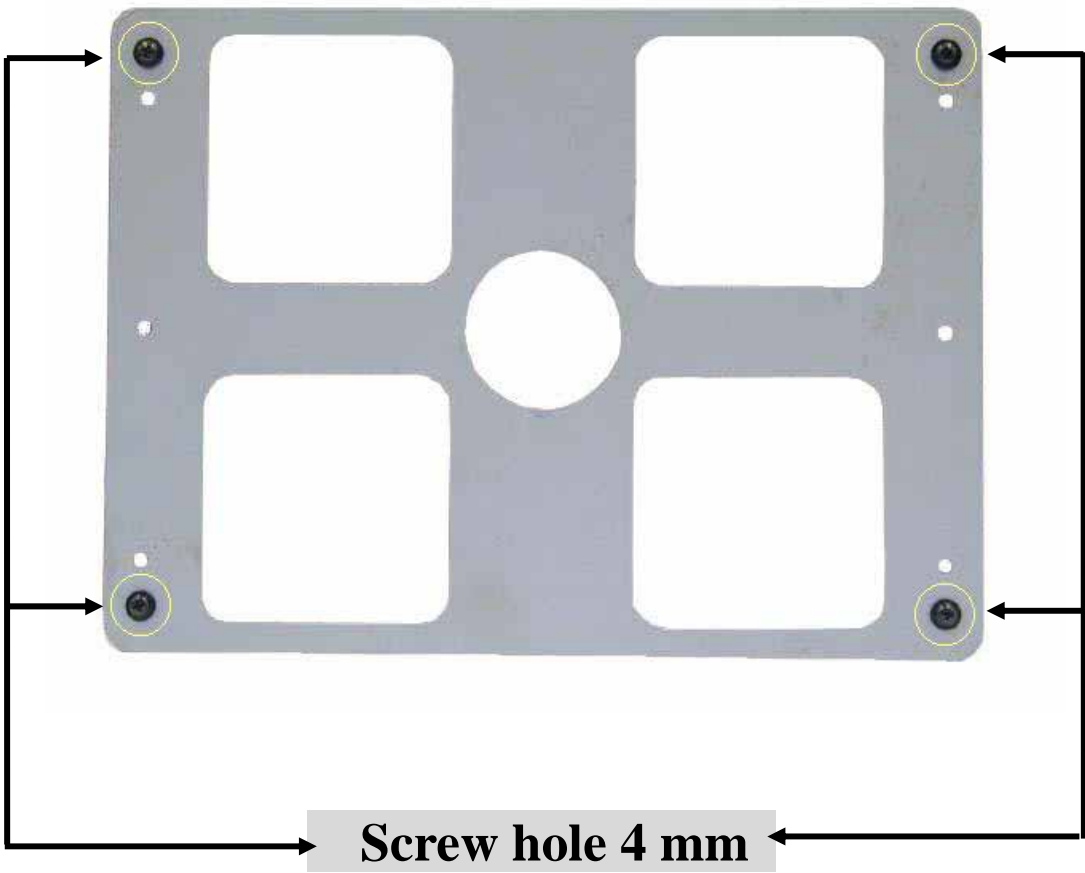
Step 1:

Attention: It's directional for the iron slice.

Instruction to fix the screw of the iron slice

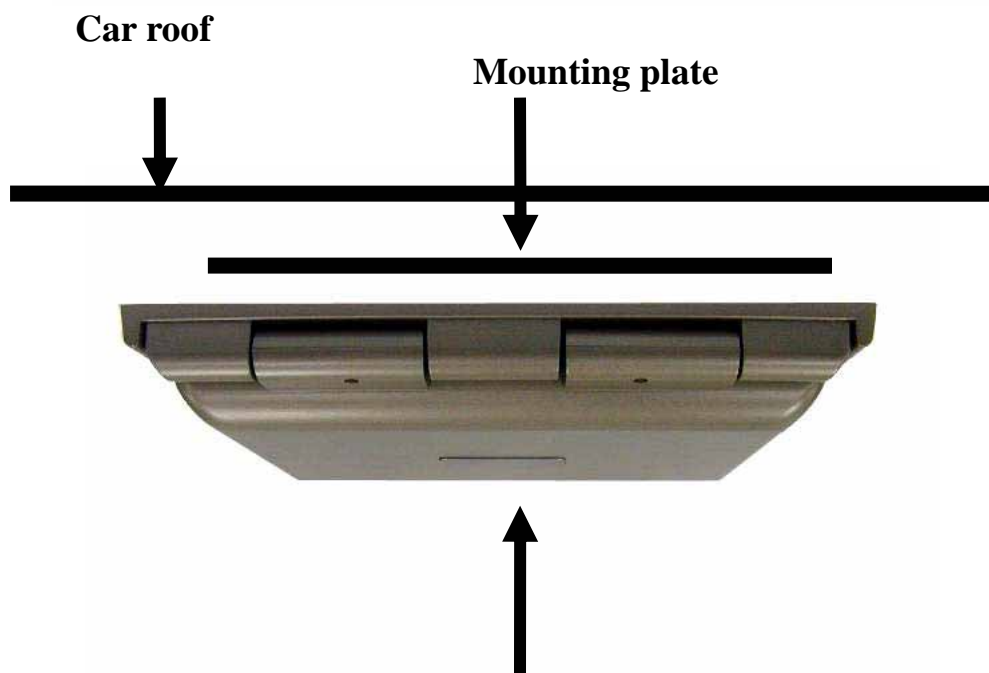
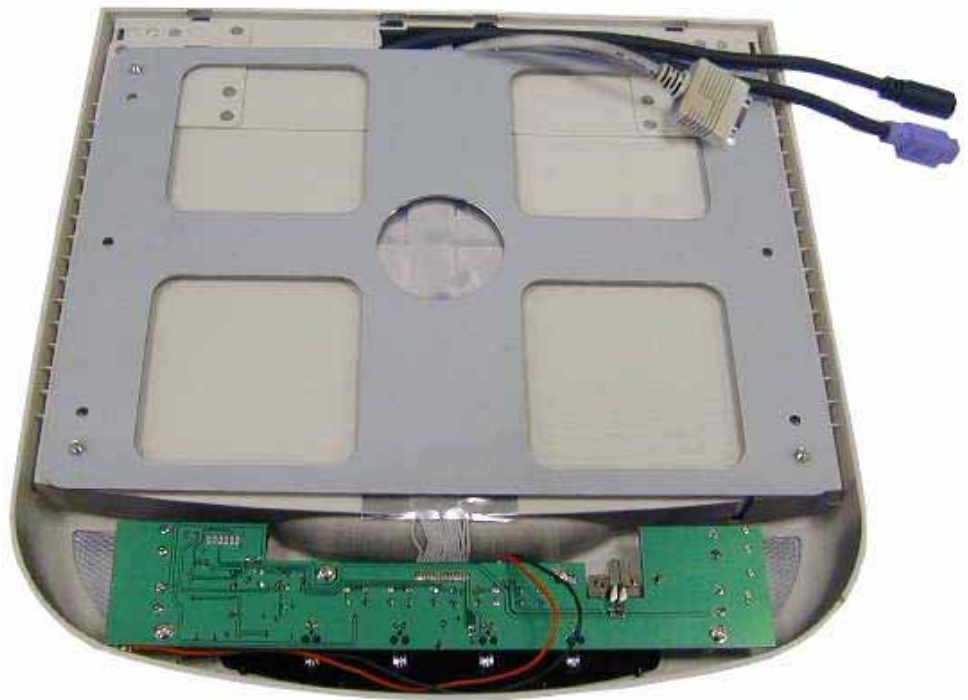


Instruction to fix the screw of the monitor



Step 2:

Install the monitor on the roof.



Step 3:

Fix the monitor on the iron slice with the screws.

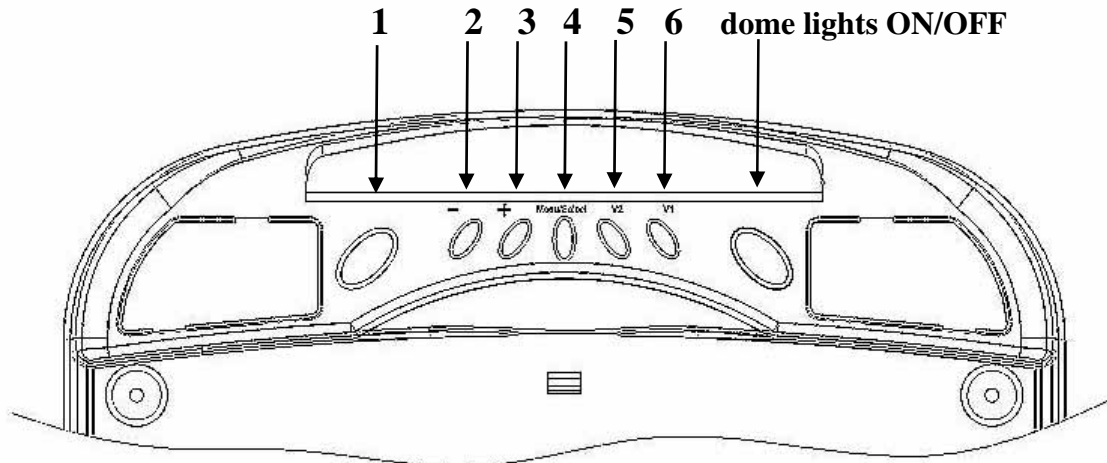


Completed



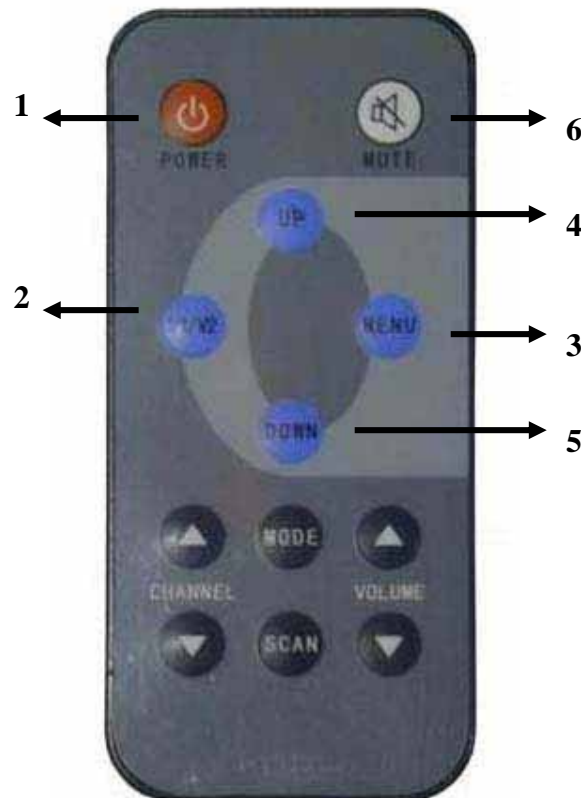
3. OSD function

VIDEO control keys :



1. **Power** : When you push this button, it will Power ON or OFF the LCD.
2. ” — “ : When you push this button, it will decrease the degree of the function that you selected.
3. ” “ : When you push this button, it will decrease the degree of the function that you selected.
4. **MENU/SELECT** : Show function menu list and select the function on the menu, when you push this key.
5. **V1/V2** : Select Video 1 or Video 2 input.
6. **PC** : Select PC input.

PC/VIDEO remote control function :

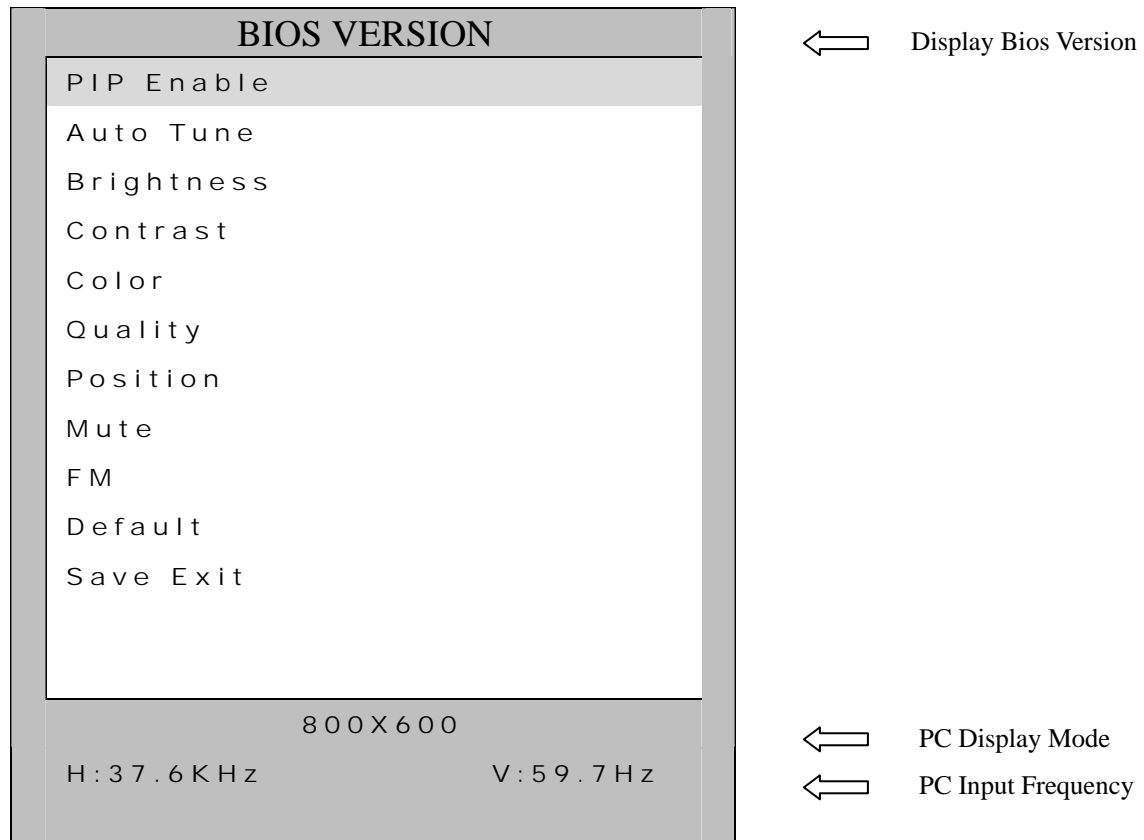


1. **POWER** : When you push this button, it will Power On or Off the LCD.
2. **V1/V2**: You could select V1 or V2 or PC with this button.
3. **MENU**: Show Function Menu List and Select the function on the menu, when you push this key.
4. **UP** : When you push this button, it will increase the degree of the function that you selected.
5. **DOWN** : When you push this button, it will decrease the degree of the function that you selected.
6. **Mute**: You could mute the audio with this button.

4. Content of OSD Function

OSD Adjustment for PC function

Press “MENU” Button , display will show following picture.



Continue to press “UP” & “DOWN“ buttons and select above functions. Then, use “Menu” button to enter these functions and adjust them to your personal preference.

PIP ENABLE : Set position ; see 4.1

AUTO TUNE : See 4.2

BRIGHTNESS : See 4.3

CONTRAST : See 4.4

COLOR : See 4.5

QUALITY : See 4.6

POSITION : See 4.7

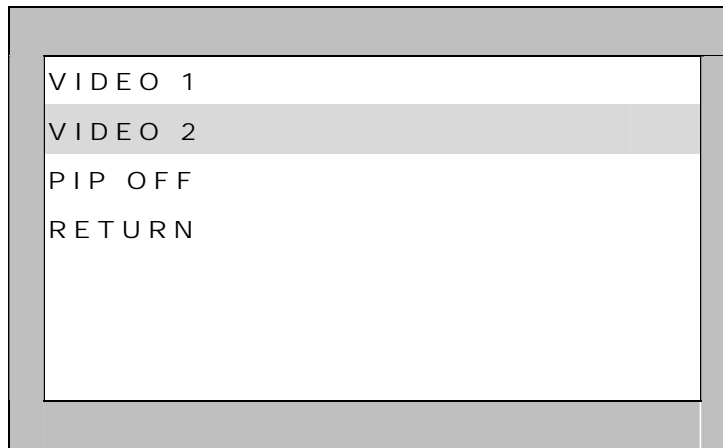
MUTE : See 4.8

FM : See 4.9

DEFAULT : Set default value .See 4.10

SAVE EXIT : Save all of adjustment & exit to OSD function.

4.1 PIP CHANNEL SELECT(Under PC Mode)



VIDEO 1: Set VIDEO 1 Input (Press “MENU” to enter)

VIDEO 2: Set VIDEO 2 Input (Press “MENU” to enter.)

PIP OFF : exit PIP function.

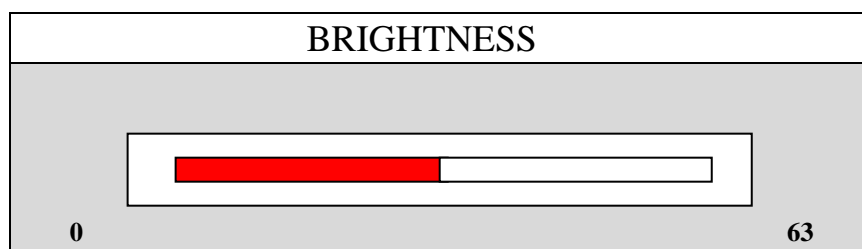
RETURN: Back to new setting.

4.2 AUTOTUNE(Under PC Mode) :



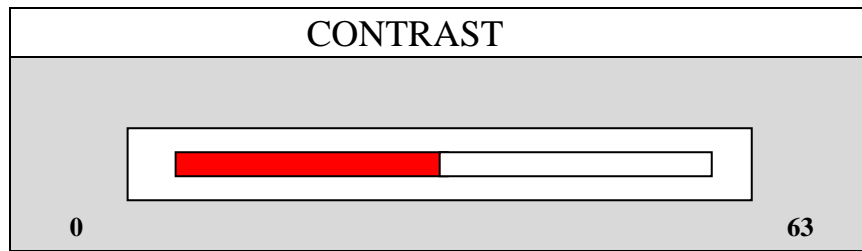
AUTOTUNE : Auto tracking , positioning, phase and size (press “MENU” to enter this adjustment. It takes 5 second to finish this adjustment.)

4.3 BRIHTNESS



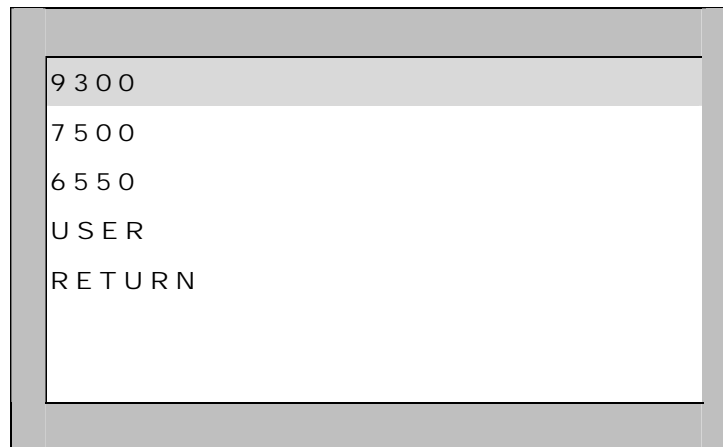
BRIGHTNESS: Adjust LCD brightness level 0~63 of the image

4.4 CONTRAST



CONTRAST: Adjust white color level 0~63 of the image.

4.5 COLOR



9300K : Set color to 9300K (Use “MENU” to enter)

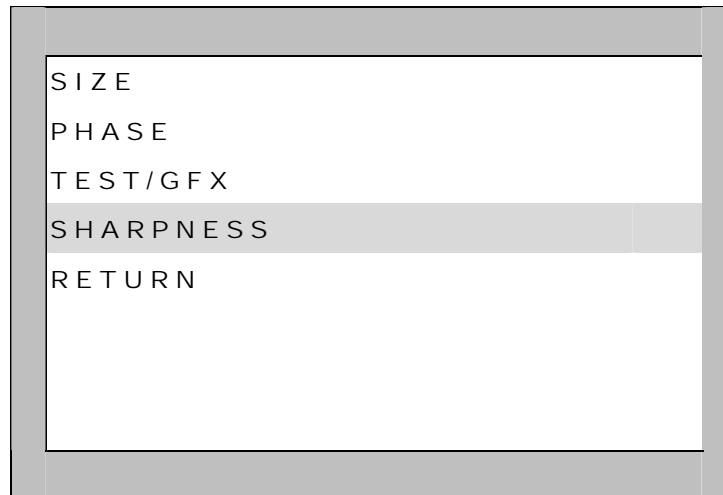
7500K : Set color to 7500K (Use “MENU” to enter)

6550K : Set color to 6550K (Use “MENU” to enter)

USER : Set color by user (Use “MENU” to enter) ;

EXIT : Back to new setting

4.6 QUALITY



SIZE : Adjust size of the image.

PHASE : Adjust phase level 0~63 of the image.

TEXT/ GFX: DOS MODE/ change Text 720x400 & Gfx 640x400.

SHARPNESS : Adjust Sharpness level 0~15 of the image.

RETURN: Back to new setting

4.7 POSITION

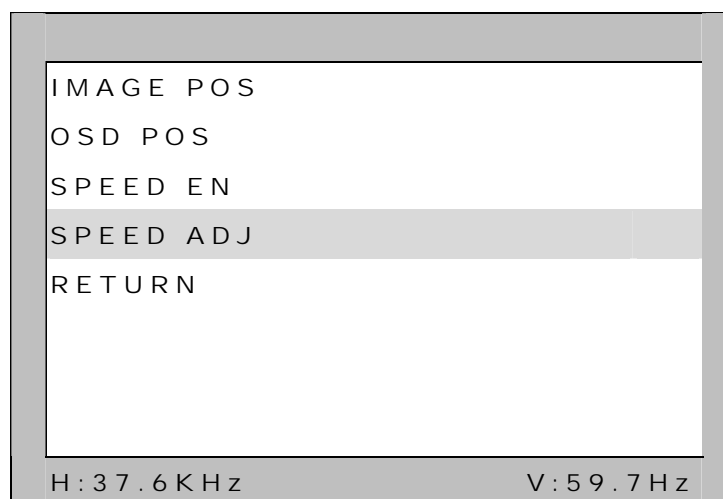


IMAGE POS : Adjust UP/ DOWN/ HOR/VER position of the image.

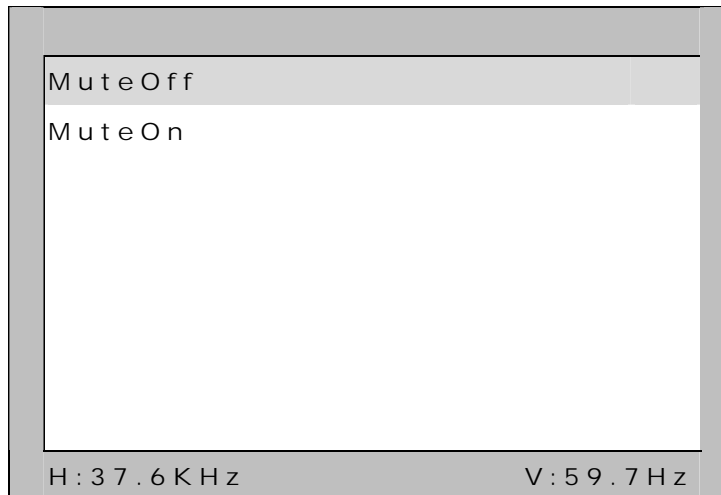
OSD POS : Adjust OSD UP/ DOWN/ HOR/VER position of the image.

SPEED EN : Select open or exit OSD speed.

SPEED ADJ : Adjust OSD speed.

RETURN : Back to new setting.

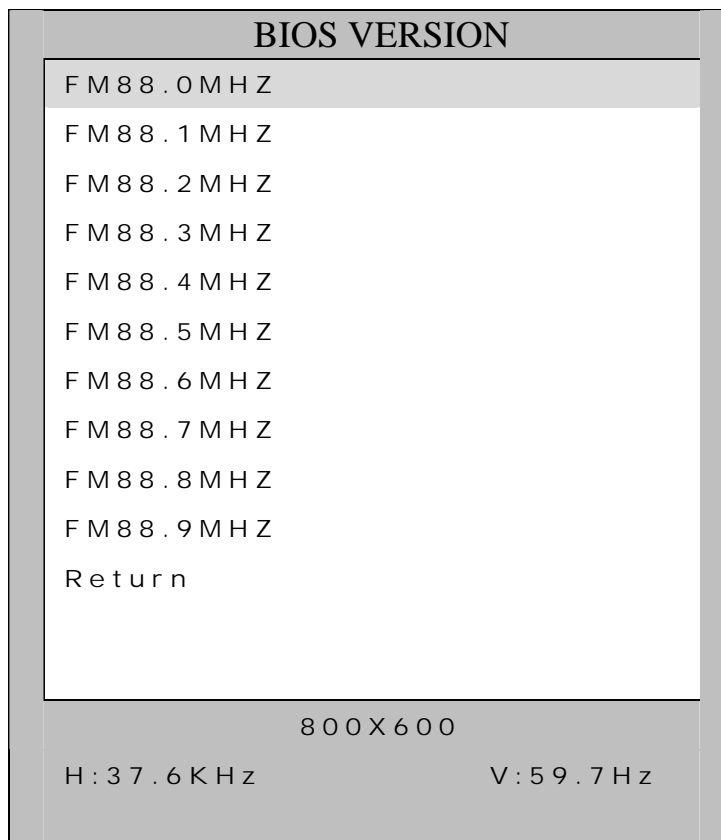
4.8 MUTE



Mute Off : Choose this to close the mute function.

Mute On : Choose this to open the mute function

4.9 FM



The signal carrier frequency of the sound outputs the function: Can use

Channel in frequency modulation FM88MHz that the radio is adjusted

Receive the sound to export.

Adjusting range: 88.0MHz~88.9MHz

RETURN : Back to new setting

4.10 DEFAULT

DEFAULT	
YES	NO

5 OSD Adjustment for VIDEO function

Press "MENU" Button , display will show following picture.

BIOS VERSION	
Brightness	← Display Bios Version
Mute	
FM	
PIC Mode	
Contrast	
Saturation	
Hue	
Default	
Save Exit	
TV NTSC	
H: 15.7 KHz	V: 59.7 Hz
	← Video System
	← Video Input Frequency

BRIGHTNESS : See 5.1

Mute : See 5.2

FM : See 5.3

PIC MODE : See 5.4

CONTRAST : See 5.5

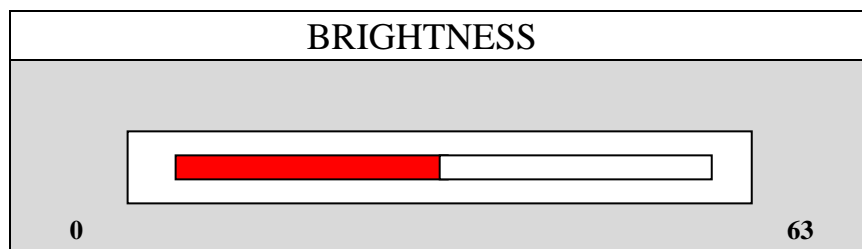
SATURATION : See 5.6

HUE : See 5.7

DEFAULT : Set default value. See 5.8

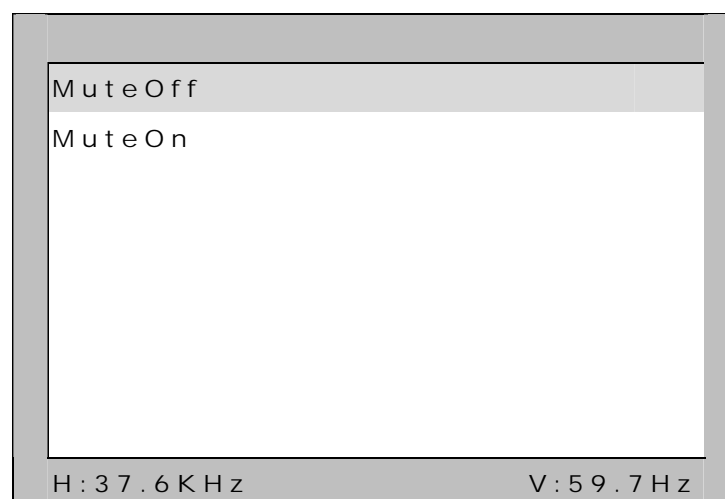
SAVE EXIT : Save all of adjustment & exit to OSD function.

5.1 BRIGHTNESS



BRIGHTNESS: Adjust LCD brightness level 0~63 of the image

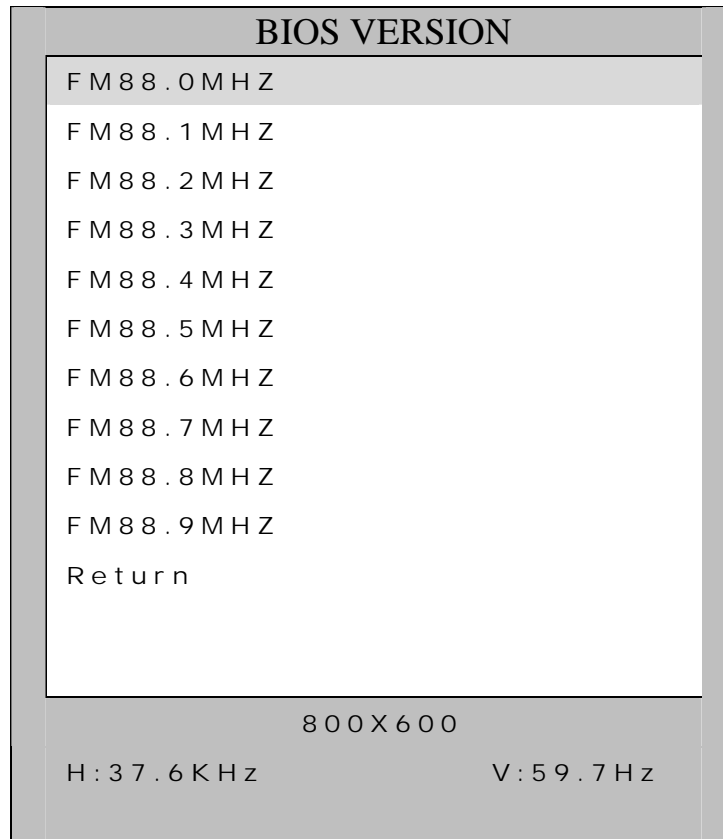
5.2 MUTE



Mute Off : Choose this to close the mute function.

Mute On : Choose this to open the mute function

5.3 FM

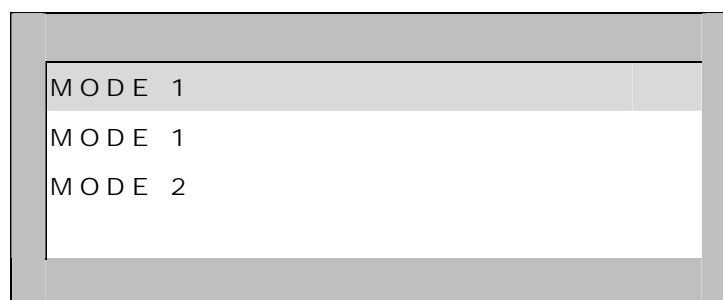


The signal carrier frequency of the sound outputs the function: Can use Channel in frequency modulation FM88MHz that the radio is adjusted Receive the sound to export.

Adjusting range: 88.0MHz~88.9MHz

RETURN : Back to new setting

5.4 PIC MODE

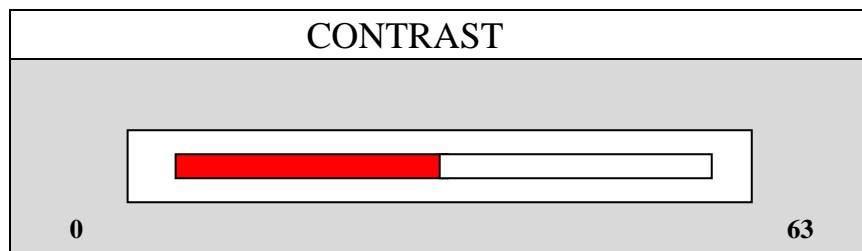


MODE 0: GAMMA TABLE 0

MODE 1: GAMMA TABLE 1

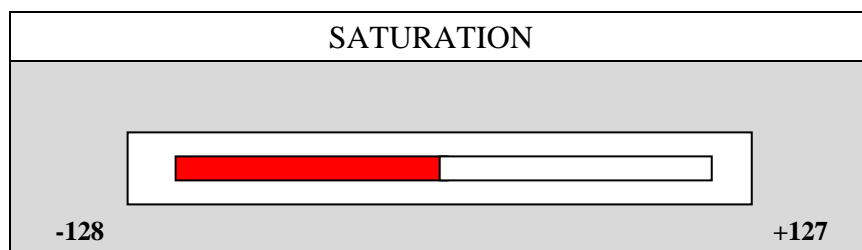
MODE 2: GAMMA TABLE 2

5.5 CONTRAST



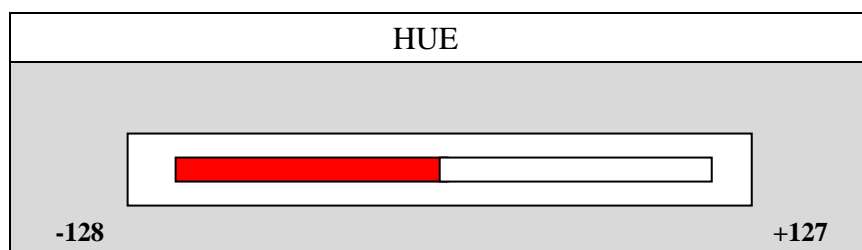
CONTRAST: Adjust white color level 0~63 of the image.

5.6 SATURATION.



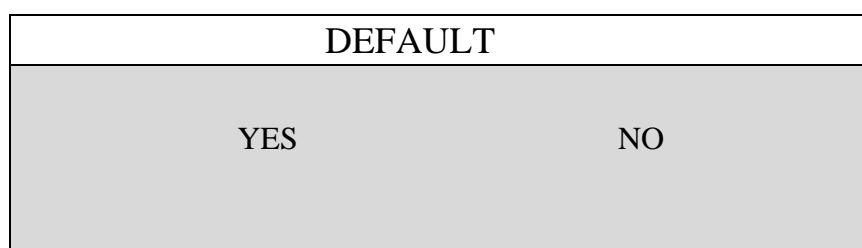
SATURATION: Adjust color Saturation level ~128~127.

5.7 HUE

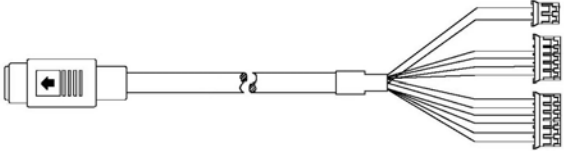
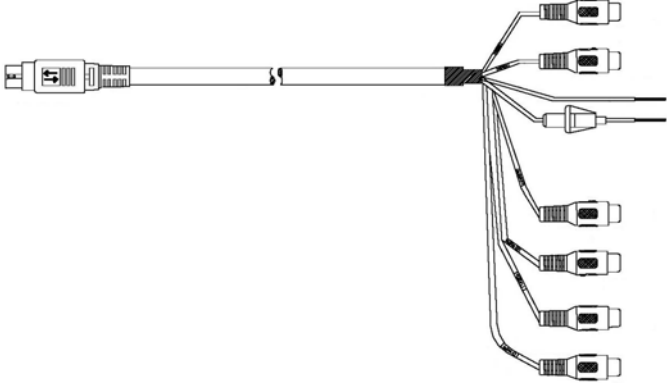



HUE: Adjust color Hue level -128~127

5.8 DEFAULT



5. Description of Accessories

	Accessory	Description
1.		<p>Video, audio, power input See chart 1</p>
2		<p>Power cable+ Fuse(spec:3A/250V) Yellow : video input 1, video input 2 Red : audio input (R)1, audio input(R)2 White : audio input(L)1, audio input(L)2 Power input connector: Red: Anode Black: Ground See chart 2</p>
3		<p>IR transmitter: Receive 2.3MHz & 2.8MHz (wireless headphone not included)</p>

4	 <p>160100000620 Sound Cable 耳機頭*2 L=140cm</p>	<p>Sound cable: PC audio output connect to audio input of monitor</p>
5		<p>PC audio input</p>
6	 <p>1601000001640 RGB / RTC L=2.7M 42CORD</p>	<p>RGB cable: connect PC to video input of monitor</p>
7		<p>PC video input</p>

Description of accessories: Chart 1:

FRONT VIEW

Conn1:1:MINI 8PIN FEMALE

Pin Assignment

Conn1	Conn2	COLOR
9	2	SP
8	1	ORANGE(22#)
Conn1,3		
7	2	RED(22#)
5	3	RED(28)
4	4	BLACK(28)
6	5	WHITE(28)
Conn1,4		
2	1	YELL D W(28#)
	2	RED(28)
4	3	BLA C(28)
1	4	GREEN(28#)
	5	WHITE(28#)
3	6	BRO W(28)

NO.	DESCRIPTION	QTY	UNITS
5	HEAT SHRINK TUBE Ø8.1x15mm&Ø2.0x65mm	2	pcs
4	P.V.C MOLDING 5.0P&3SP COLOR: BLUE	9	pcs
3	Conn1,3,4: PH2.1mm SP & 6P Conn2: HOUSING:EH2.5 mm-2PIN	2	pcs
2	Conn1: 1: MINI 8PIN FEMALE (SINGLE LOCK)	1	pcs
1	CABLE: NDUL (28#/1C, SP1*2+128/ZC, SP1*2+22#/3C) JACKET COLOR: BLACK OD: Ø7.5±1.1mm	1	pcs

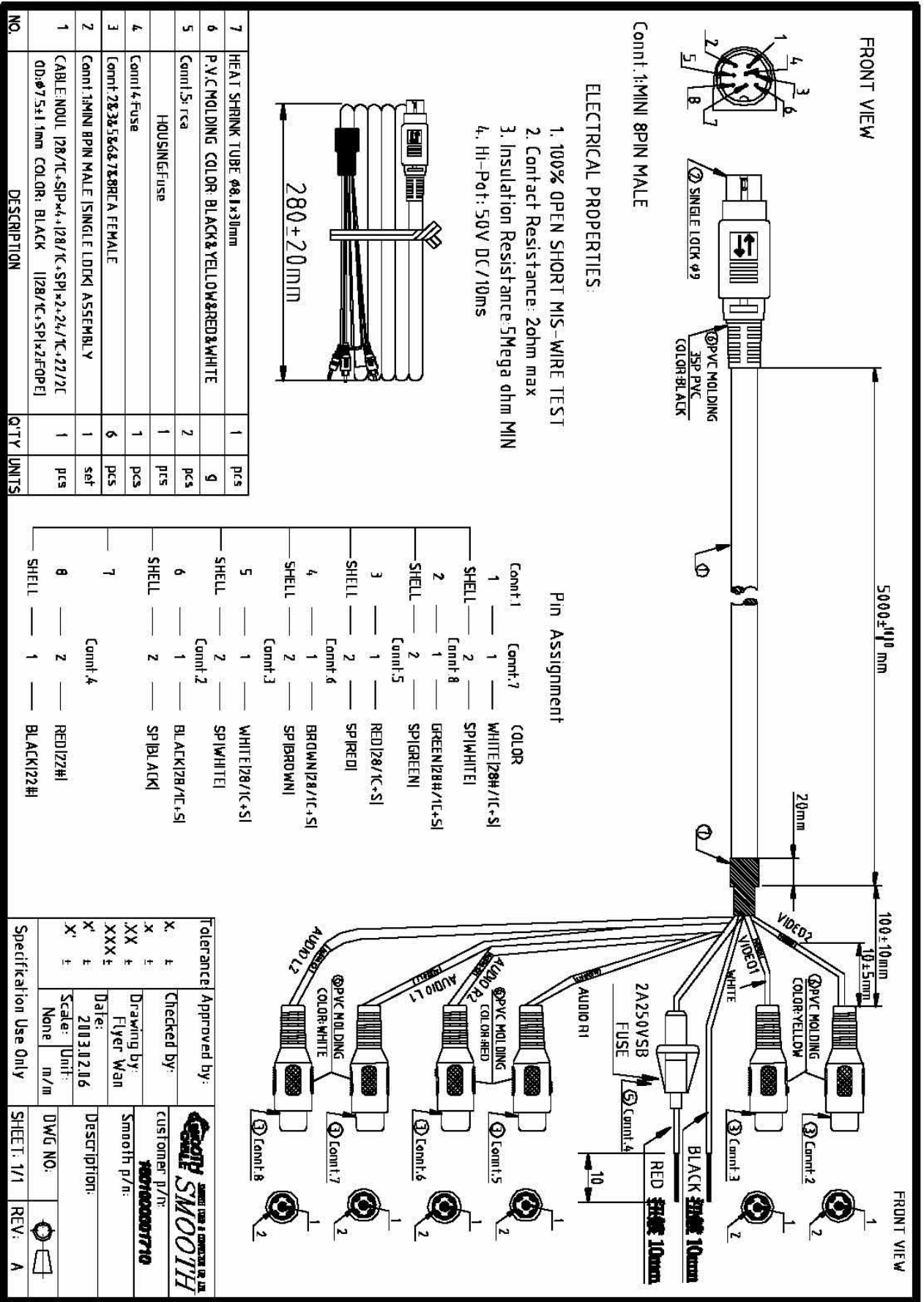
REV	description

Tolerance:	Approved by:	 ES ELECTRONIC CORPORATION Customer p/r: 1601000001700 Chaolin p/r:
±	Checked by:	
.X ±	Drawing by:	
.XX ±	FLYER WAN	
.XXX ±	Date:	
X' ±	2103.03.11	Scale: 1/1
X' ±	None	Unit: m/m

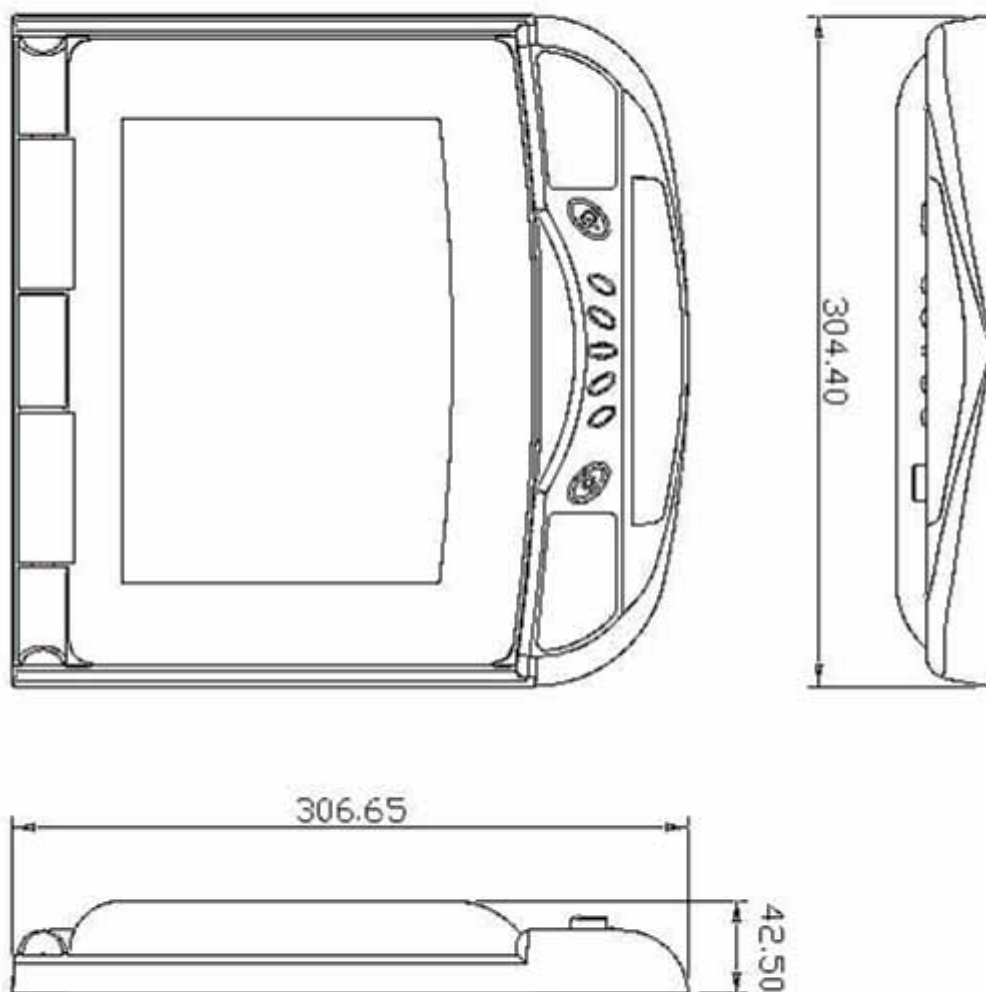
Specification Use Only

SHEET: 1/1	REV: A
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Chart 2:



6. Outside dimension



L:306.65mm

W:304.40mm

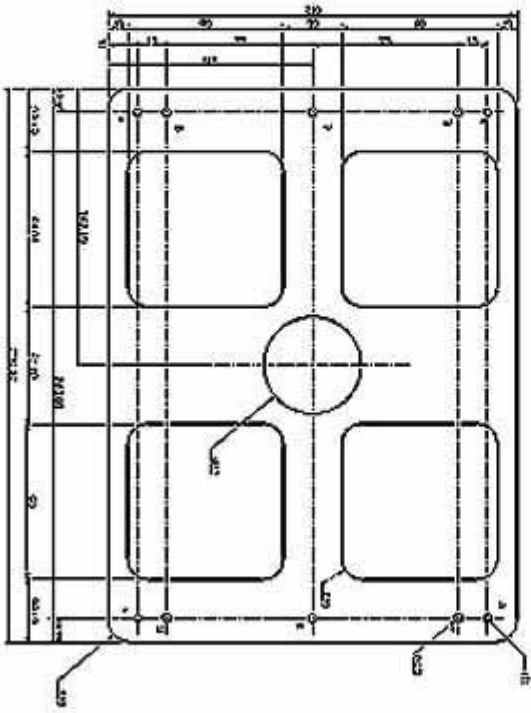
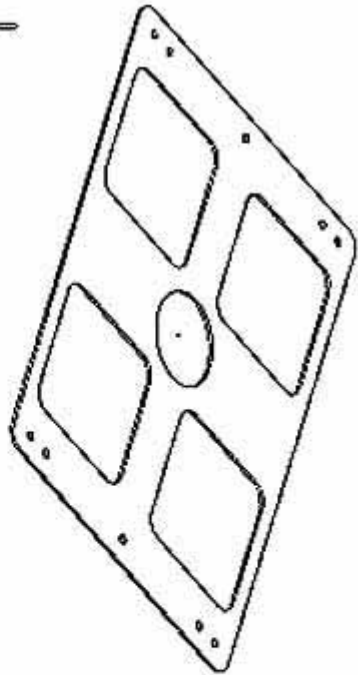
H:42.50mm

Original Drawing Date

Signature

Date

Issued



ANSI 1000

RTC TECHNICAL DRAWING PREPARED BY THE RESPONSIBLE ENGINEER		DATE: _____ SCALE: _____ SHEET NO. _____ OF _____	
PROJECT NO. _____	DRAWING NO. _____	PART NO. _____	QUANTITY _____
DRAWN BY _____	CHECKED BY _____	APPROVED BY _____	DATE _____

7. Precaution

- 1. It does not support mono signal.**
- 2. When there's no input signal of PIP function, the feedback of OSD key may become slow.
You could just turn off the PIP window.**
- 3. Do not apply Pressure to the screen**
- 4. Do not sprinkle any liquid to clean LCD. If you need to clean it, please use LCD Clean cloth.**
- 5. Please do not add any parts or use any accessory which is not provided from the manufacturer.**
- 6. Please do not use and store in the high Temperature.
(Storage 5~48 , Operating 5~39)**
- 7. When you connect cable, please make sure Anode (Positive) and Cathode (Negative) is correct. If incorrect, it might damage your LCD.**
- 8. Please be careful when moving the monitor, in case to damage the LCD.**

8. Remark

1:M4×0.7 L= 5 mm screw×6

2: 4 L= 10 mm screw×8