

HDVS 1852CSH TFT LCD Monitor



# HDVS 1852CSH TFT LCD Monitor User Manual

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# HDVS

HDVS 1852CSH TFT LCD Monitor



## Specifications

- Product: TFT LCD Monitor HDVS Series 1852CSH
- Input: VGA/DVI-D and HDMI
- Color Processing: True 10 bits
- Color Management: Independent Color Management (ICM)
- Contrast Control: Dynamic Contrast Control (DCC)
- Resolution: Supported 1080p Full HD
- Speakers: Built-in 2W+2W speakers
- VESA Standard: 100mm wall mountable capability

## Safety Precautions

- Avoid exposing the product to rain or moisture.
- Avoid inserting metallic objects through ventilation grills.
- Ensure proper air circulation to prevent heat buildup.
- Do not place the unit on surfaces that block ventilation holes.
- Avoid extreme hot, humid, dusty, or vibrating environments.
- Clean with a slightly damp cloth and mild detergent, avoiding strong solvents.

## Operating Instructions

1. **Power:** Push to turn the unit on/off. Green LED light indicates power on, red LED light indicates standby mode.
2. **Adjust UP/DOWN:** UP button increases values on OSD menu and for color adjustment. DOWN button decreases values on OSD menu and for auto adjustment.
3. **Item:** Hot key for OSD adjustments of Volume, Contrast, Brightness, Red, Green, Blue.
4. **Menu:** Push to call out OSD menu or used as confirm function in OSD menu.
5. **Source:** [Add specific instructions here]

## FAQ

**Q:** What do I do if liquid or solid objects fall into the cabinet?

**A:** Unplug the unit immediately and have it checked by qualified personnel before further operation.

**Q:** Can I use strong solvents for cleaning?

**A:** No, avoid using strong solvents like thinner or benzene as they may damage the unit's finish. Use a slightly damp cloth with a mild detergent instead.

**Q:** Is the unit waterproof?

**A:** No, the unit is not designed to be waterproof. Avoid exposure to rain or water to prevent damage.

### **WARNING:**

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

DO NOT INSERT ANY METALLIC OBJECT THROUGH VENTILATION GRILLS.

### **CAUTION:**



## Explanation of Graphical Symbols



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

## Precautions

### Safety

Should any liquid or solid object fall into the cabinet, unplug the unit and have it checked by the qualified personnel before operating it any further.

Unplug the unit from the wall outlet if it is not going to be used for several days or more. To disconnect the cord, pull it out by the plug. Never pull the cord itself.

Allow adequate air circulation to prevent internal heat built-up. Do not place the unit on surfaces(rugs, blankets, etc.) or near materials (curtains, draperies) that may block the ventilation holes.

### Installation

Do not install the unit in an extremely hot or humid place or in a place subject to excessive dust or mechanical vibration.

The unit is not designed to be waterproof. Exposure to rain or water may damage the unit.

### Cleaning

Clean the unit with a slightly damp soft cloth.

Use a mild household detergent. Never use strong solvents such as thinner or benzene as they might damage the finish of the unit.

Retain the original carton and packing materials for safe transport of this unit in the future.

## Safety Precautions

### Federal Communications Commission (FCC) Statement

This Equipment 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 equipment 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 equipment 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 try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

You are cautioned that changes or modifications not expressly approved by that party responsible for compliance could void your authority to operate the equipment.

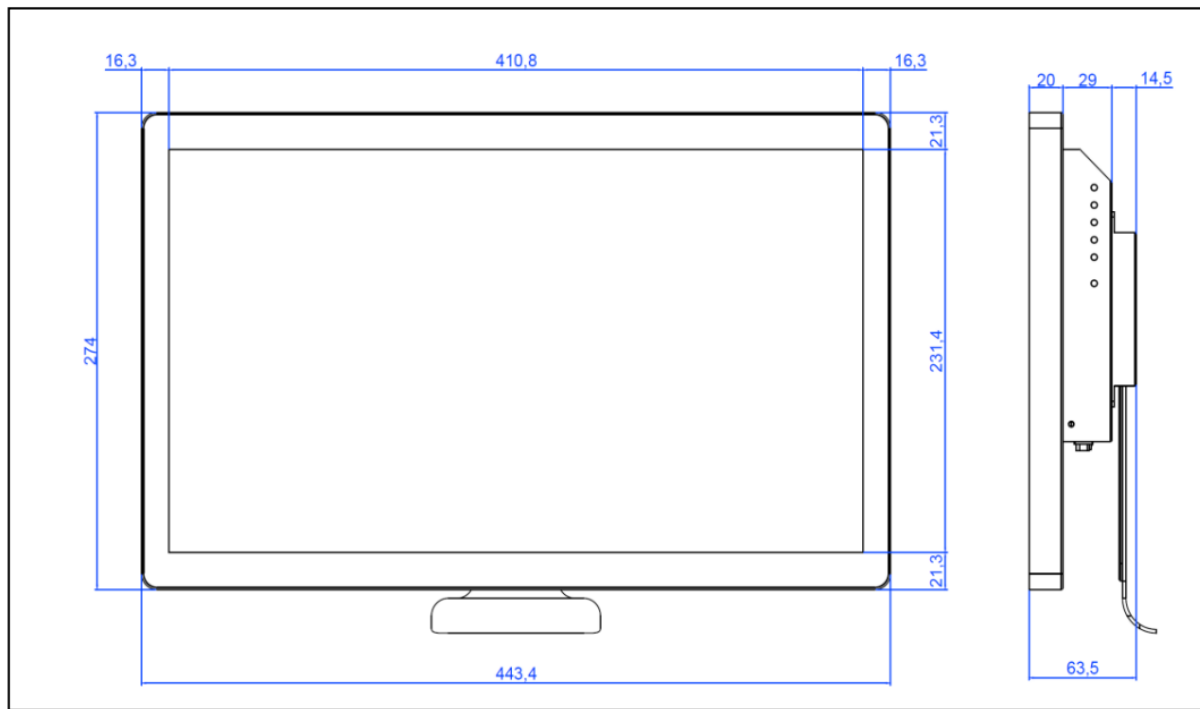
This device complies with Part 15 FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received including interference that may cause undesired

## **Features**

- Multi-Function Display
- VGA/ DVI-D and HDMI Input
- True 10 bits Color processing engine
- Independent color management(ICM)
- Dynamic contrast control(DCC)
- Supported 1080p Full HD.
- Build-in 2W+2W speaker
- VESA standard bracket 100mm .
- Wall mountable capability.

## **Operating Instructions**



## Key Board

### 1. Power

Push to turn on and turn off the unit.

- LED Green light: Power on
- LED Red light: Standby mode.

### 2. Adjust UP /DOWN

#### 3. UP: Used as UP function. Or Increase value on the OSD Menu.

And as a hot key for color adjust function.

1. DOWN: Used as DOWN function. Or Decrease value on the OSD Menu And as a hot key for auto adjust function.

### 4. Item:

Hot key for OSD adjustments of Volume , Contrast, Brightness, and Red, Green, Blue.

### 5. Menu

Push to call out OSD menu. Or Used as Confirm function in OSD Menu.

### 6. Source

Select input signal from D-SUB, HD,DVI .

## KEY Lock Function:

Push “Menu” and “Item” , OSD of screen will show “Key Lock on”, Into key lock mode. And push again , OSD of screen will show “Key Lock off “, Into key unlock mode.

## IR remote control(option)

### 1. Power

Push to turn on and turn off the unit.

- LED Green light: Power on
- LED Red light: Standby mode.

### 2. Adjust UP /DOWN

3. **UP**: Used as UP function. Or Increase value on the OSD Menu.

And as a hot key for color adjust function.

1. **DOWN**: Used as DOWN function. Or Decrease value on the OSD Menu.

4. **Item**:

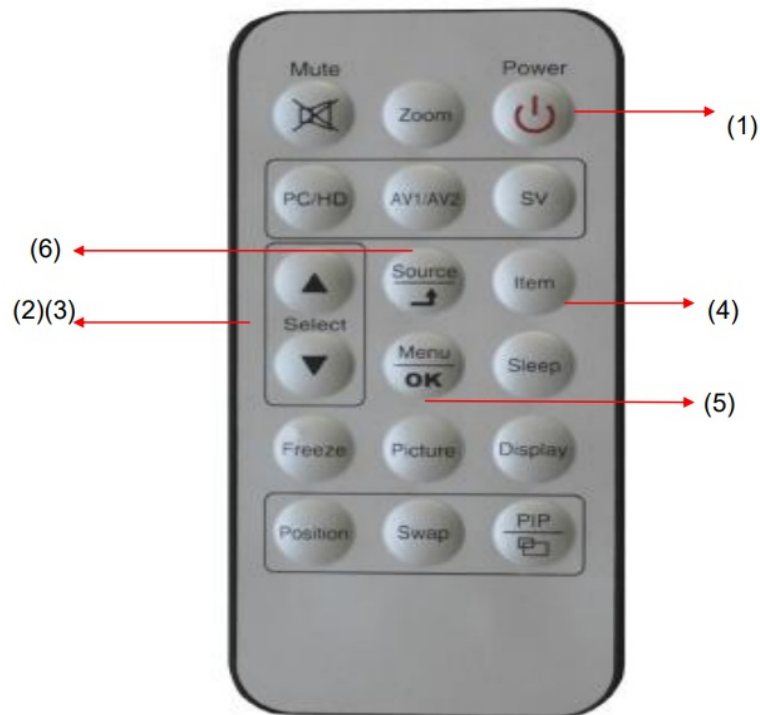
Hot key for OSD adjustments of Volume , Contrast, Brightness, , and Red, Green, Blue.

5. **Menu**

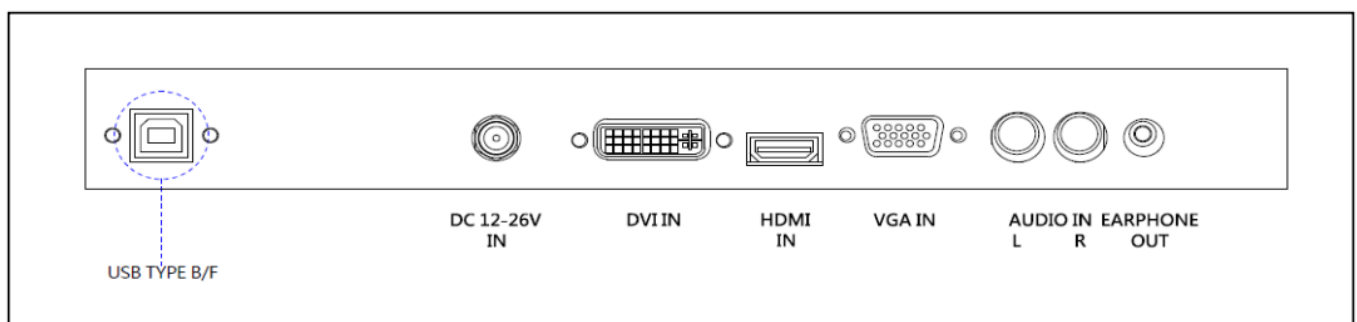
Push to call out OSD menu. Or Used as Confirm function in OSD Menu.

6. **Source**

Select input signal from D-SUB, HD,DVI .



**Connection** : HDVS Series



**OSD Function**

Color  
Image Setting  
OSD Menu  
Signal Source  
Audio  
Misc.  
Back

#### Color:

- **Contrast**  
Adjust background black level of the screen image.
- **Brightness**  
Adjust fore ground white level of the screen image.
- **Color Adjust**  
Adjust Red, Green, Blue, color deepness for Users.
- **Color Temp**  
Adjust color temperatures for users.  
9300, 6500, 5800, sRGB, USER
- **Back**  
Exit OSD menu.

#### Image Setting:

- **Clock**  
Adjust image distortion appearing as vertical or “noise” on the screen.
- **Phase**  
Adjust image distortion appearing as horizontal or “noise” on the screen.
- **Sharpness**  
Adjust the clarity and focus of the screen images.
- **H. Position**  
Move the screen image left or right.
- **V. Position**  
Move the screen image up and down.
- **Back**  
Exit OSD menu.

#### OSD Menu:

- **OSD H. Pos**  
Move the OSD menu position left or right.
- **OSD V. Pos**  
Move the OSD menu position up or down.

- **OSD Timer**

Set the OSD menu display time.

- **Language**

Select the desired language as English, French, German, Spanish, Traditional Chinese Simplified Chinese, and Japanese.

- **Back**

Exit OSD menu.

## **Signal source**

- **Select the input signal**

D-sub, HD, DVI.

- **Back**

Exit OSD menu.

## **Audio**

- **Volume**

Control built-in speakers' output Volumes

- **Mute**

Disable the unit's sound output

- **Back**

Exit OSD menu.

## **Misc:**

- **Auto Adjust**

Adjust the best image.

- **Color Adjust**

Adjust the best image color.

- **Reset**

Return to factory default setting.

- **Obiter (Screen Saver)**

Use the manual buttons to on/off the screen saver

- **Exit:**

Exit the OSD menu.

## **PC Timing**



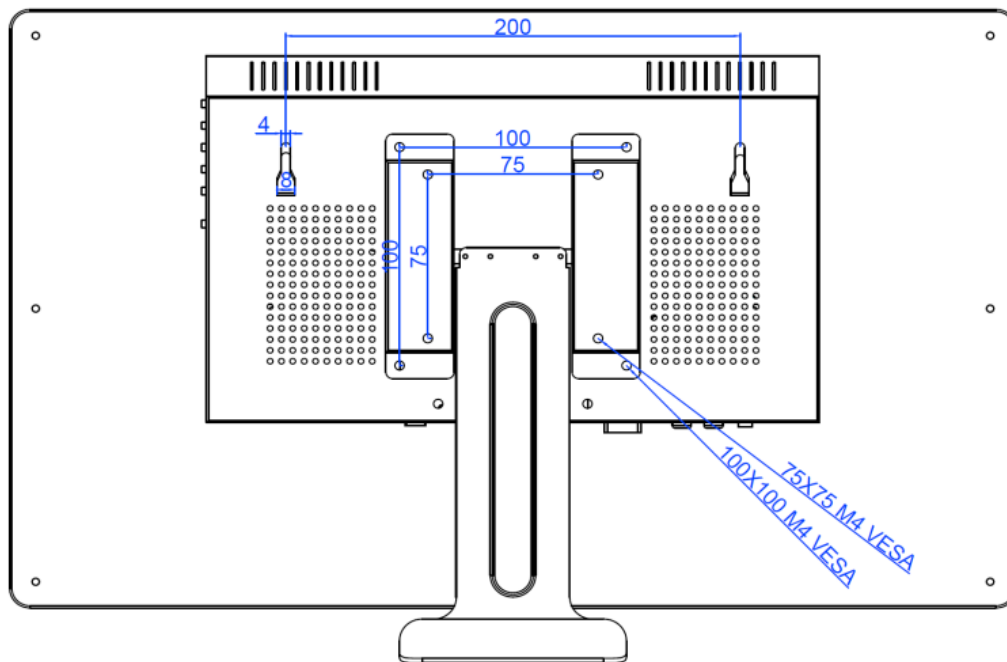
Mode	Resolution
1	800*600@60
2	800*600@72
3	800*600@75
4	1024*768@60
5	1024*768@70
6	1024*768@75
7	1280*1024@60
8	1280*1024@75
9	1360*768@60
10	1920*1080@60

## LCD monitor Mounting Guide

### Wall mount/ VESA Bracket

Free your space with wall mount design.

Please follow the fix-hole size in back panel to install the LCD to the wall.



## Specification

<b>Monitor model</b>	<b>1852CSH</b>
LCD panel	18.5"
Active area (mm)	408.96x 230.04
Picture format	16: 9
Max. resolution	1920×1080
Pixel pitch (mm)	0.213 x 0.213
Colours	16.7M
Brightness	1000 cd/m <sup>2</sup> [LED]
Contrast	1000 :1
Response time(Tr/Tf)	10/10 ms
View angle (U/D/L/R)	89/89/89/89
HDMI input	1x HDMI (A Type)
Audio input(R/L)	1x (RCAx2)
PC input	1x VGA input (D-Sub 15 pin) 1x DVI-D input
Earphone out	1xPhone jack ,3.5ψ
Speaker	2x built-in speaker (2 watt)
<b>Touch screen type</b>	<b>Projected capacitive multi-touch screen</b>
Touch screen Hardness	≥6H
Touch point	Single/multi
Touch screen input method	Finger
Touch screen Transparency	≥86%
Touch screen controller	USB
OSD setting	Yes
Power input	DC12V~26V
Power consumption	Approx. 35 watt
Dimensions (WxHxD) mm	443.4X274.0X63.5
Weight	4.3kg
Operating temperature	-20° to 70° C

Subject to technical changes without prior notice.

## Appendixes

### Troubleshooting

The tables provided below include some problems that the user may encounter while using the display and the

corresponding solutions. Please refer to the contents of this section prior to contacting service personnel.

Problem	Possible Causes	Solutions
No picture	<ol style="list-style-type: none"><li>1. Is the power cable connected to the unit?</li><li>2. Is the unit turned on?</li><li>3. Is the signal cable connected to the unit?</li><li>4. Is the unit in power saving mode?</li></ol>	<ol style="list-style-type: none"><li>1. Make sure the power cable has been properly connected to the unit.</li><li>2. Turn on the unit.</li><li>3. Make sure the signal cable has been properly connected to the unit.</li><li>4. Press any key on computer keyboard.</li></ol>
Strange color	<ol style="list-style-type: none"><li>1. Is the signal cable connected to the unit?</li></ol>	<ol style="list-style-type: none"><li>1. Make sure the signal cable has been properly connected to the unit.</li></ol>
Picture distortion	<ol style="list-style-type: none"><li>1. Is the signal cable connected to the unit?</li><li>2. Is the video input signal within the unit's specified frequency range?</li></ol>	<ol style="list-style-type: none"><li>1. Make sure the signal cable has been properly connected to the unit.</li><li>2. Make sure the input signal is within the unit's specified frequency range.</li></ol>
Picture is too dim	<ol style="list-style-type: none"><li>1. Have the unit's brightness and contrast settings been set to the lowest level?</li></ol>	<ol style="list-style-type: none"><li>1. Adjust brightness and contrast</li></ol>
Only sound but no picture	<ol style="list-style-type: none"><li>1. Is the connection of the input signal correct?</li></ol>	<ol style="list-style-type: none"><li>1. Check connection of input signal.</li><li>2. Make sure the signal cable has been properly connected.</li></ol>
Only picture but no sound	<ol style="list-style-type: none"><li>1. Is the signal cable connected to the unit?</li><li>2. Has the volume been set to the min level?</li><li>3. Is the audio cable connected to the unit?</li></ol>	<ol style="list-style-type: none"><li>1. Make sure the signal cable has been properly connected to the unit.</li><li>2. Adjust the volume to an appropriate setting.</li><li>3. Make sure the audio cable has been properly connected to the unit.</li></ol>

Please contact the customer service center of your local dealer if you have any questions regarding the unit after reading the information provided above.

<div><div><div>TFT LCD MONITOR</div><div>1852CSH</div><div>1852CSH</div></div><div><div>CC</div></div></div>	<div><div><div><a href="#">HDVS 1852CSH TFT LCD Monitor</a> [pdf] User Manual</div><div>1852CSH, 1852CSH TFT LCD Monitor, TFT LCD Monitor, LCD Monitor, Monitor</div></div></div>
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References

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