



Manual for the DHL22 (F600 series) LCD monitor

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Zhejiang Dahua Technology Co., Ltd.

1. Service environment requirements

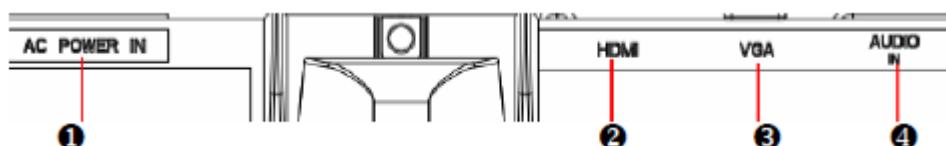
- ◆ The equipment is designed for indoor use, therefore, it cannot be used in wet or dusty environment.
- ◆ It is not allowed to block the ventilation hole inside the equipment or hamper air circulation around it. If the ventilation hole of the equipment is blocked, the temperature inside it will rise, easily resulting in a fire.

2. Accessory inspection

Refer to the following table to check whether accessories are complete (note: the list is configured according to the standard configurations of the system, the lists for special users are subject to the packing list).

| Accessory name | Qty |
|---------------------------|---------|
| LCD monitor | 1 unit |
| AC power cord | 1 piece |
| VGA cable | 1 piece |
| Audio cable | 1 piece |
| Manual plus warranty card | 1 piece |
| Base | 1 piece |

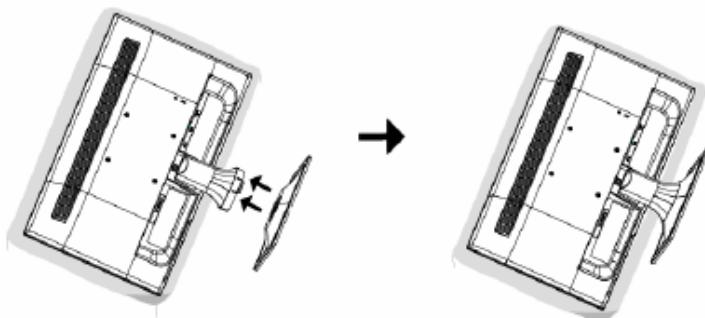
3. Port schematic diagram



| Sequence number | Name |
|-----------------|-----------------|
| 1 | AC input outlet |
| 2 | HDMI input |
| 3 | VGA input |
| 4 | Audio input |

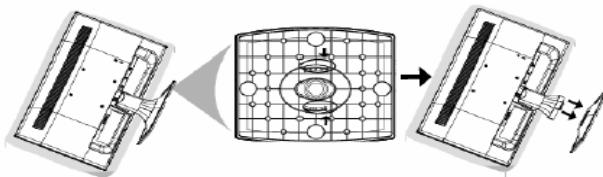
4. Installation instructions

4.1 Installation means



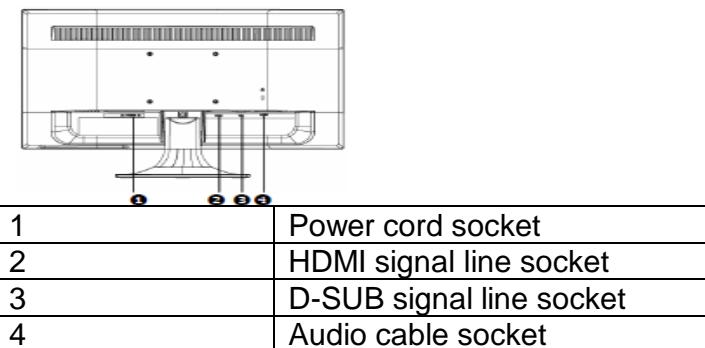
- Unpack the package to take out the monitor.
- As shown above, assemble the monitor with its stand and base.
- Inspect the stand and base to ensure that it is fully fitted so that the monitor can be firmly installed on the base.

4.2 Disassembling means



- As shown above, disassemble the monitor stand while pressing the stuck point at the back of the stand.
- As shown above, disassemble the monitor base while pressing the hook of the base.

4.3 Control and connection



4.4 Signal line connection

- Identify that the power switches of the monitor and the PC are turned off. Connect the HDMI cable from the PC HDMI output to the monitor HDMI input
- Connect one end of the D - SUB signal line of the 15-pin plug to the D - SUB signal output of the PC video card, connect the other end to the D - SUB signal input to the LCD.
- Insert one end of the audio cable to the audio output of the PC, insert the other end to the audio input of the monitor.

4.5 Power cord connection

- Connect one end of the power cord to your LCD monitor power input connector, connect the other end to the outlet on the wall or on the PC.

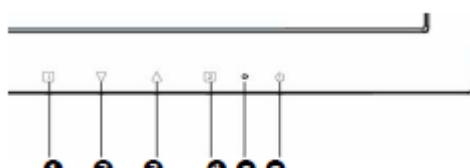
5. Front panel operation instructions

- Power switch: Press the power switch key to turn on/off the monitor power.
- Power indicator: Blue-ON, Orange-Standby state
- Menu/selection: Activate the OSD menu or identify adjusted functions.

6. Parameter settings

6.1 Key description

| | |
|---|---|
| 1 | Display the main menu/exit |
| 2 | ▼Brightness/contrast, scroll down/down |
| 3 | ▲Manual image adjustment, scroll up/up |
| 4 | Input signal selection/identify selection |
| 5 | Power indicator |
| 6 | Power switch |



6.2 Menu description

| Main menu | Sub-menu | Description |
|-------------------------|-----------------------|---|
| Image auto adjustment | Image auto adjustment | Adjust the horizontal and vertical positions, phase (trimming) and clock (horizontal width) of the screen. |
| Contrast/brightness | Contrast | Adjust the display contrast |
| | Brightness | Adjust the display brightness |
| | DCR | Enable/disable DCR |
| | ECO | Enable/disable ECO |
| | OD | Enable/disable OD |
| Input source | VGA | Select the input VGA mode |
| | HDMI | Select the input HDMI mode |
| Volume adjustment | Volume | Adjust the loudspeaker output volume |
| | Mute | Enable/disable Mute |
| | HDMI Audio | When transmitting via the HDMI port, you are suggested to set the audio input to HDMI; if no audio output is available, you are suggested to select the PC as audio input and ensure that the audio output line is connected to the monitor line input port. [Only applicable to HDMI input] |
| Colour Setting | Cold color | Set to cold color temperature |
| | Normal | Set to conventional color temperature |
| | Warm color | Set to warm color temperature |
| | User colour | Adjust to red (R), Green (G) and Blue (B) respectively. |
| Information | Information | Display information related to the current input signal (from the graphics card) |
| Manual image adjustment | H. /V.position | Adjust video horizontal and vertical positions |
| | Horizontal size | Adjust the screen image width |
| | Fine Tune | Trim data and clock delay |
| | Sharpness | Adjust non-main signal definitions |
| | Video mode adjustment | Select Full-Screen and Aspect Ratio modes |
| | Picture mode | Select Standard, CCTV, Cinema, Scenery, Text modes |
| Menu Setting | Language select | Allow the user to select from languages provided |
| | OSD position | Adjust the horizontal and vertical OSD positions |
| | OSD time out | After the preset time, turn off the screen menu display automatically |
| | OSD background | Allow the user to turn on or off the menu background color |
| Memory Recall | Restore the setting | Restore the factory settings of video and audio widgets Press Key  to select restoration of the menu item set |

7. Common troubleshooting

If problems are not included in the following symptoms described, please contact the manufacturer for treatment.

| Symptoms | Troubleshooting |
|--|--|
| 1) The power indicator is not lit | 1. Turn on the power supply or not 2. Plug the power cord or not. |
| 2) Cannot realize plug and play | 1. Whether the PC matches the plug-and-play. 2. Whether the display adapter matches the plug-and-play. 3. Whether the 15-pin D-type signal line contact is bent. |
| 3) The image is dim | Adjust the brightness and contrast |
| 4) Image jitter or ripple | There may be electric equipment around it causing electronic interference. |
| 5) The power indicator is lit, however, the monitor does not display any image | 1. Inspect whether the PC power is turned on. 2. Inspect whether the PC video card has been inserted properly 3. Inspect whether the monitor signal line has been connected to the PC properly. 4. Inspect the monitor signal line contact and identify that pins are not bent. 5. Identify by pressing the Caps Lock key indicator on the PC keyboard |
| 6) Lack of color (Red, green, blue) | Inspect the monitor signal line and identify that pins are not bent. |
| 7) The screen is not in the middle or its size is not proper | Adjust the clock (CLOCK) and phase (PHASE) or press and hold the hot key  |
| 8) The screen displays "The signal line is not connected" | 1. Inspect whether the signal line is connected correctly; if the contact gets loosened, please fasten the screws to the contact. 2. Inspect whether the pin of the signal line contact is damaged. |
| 9) The screen displays "Input is not supported" | Your PC is set to an improper display mode, please reset your PC to the display mode listed in the table below. |

8. Product marking and explicit instructions

8.1 Product pollution control marking

Products manufactured by our company have adopted the following electronic and information product pollution control markings:



8.2 Explicit instructions

Our company began to implement the requirements of the European Union's Restriction on Hazardous Substances (RoHS) Directive in electronic and electric devices and all products in the future will conform to the indicator requirements of relevant regulations.