



19.5" LED Surveillance Monitor QM-3580



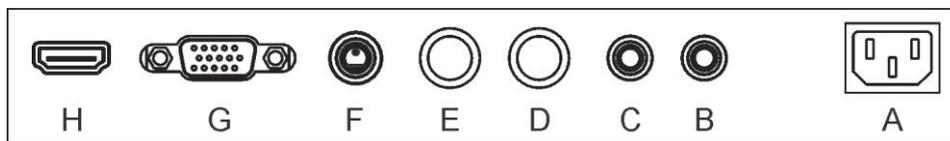
User Manual

Box Contents:

- 1 x 19.5" LED Surveillance Monitor
- 1 x Power Cable
- 1 x HDMI Cable

Connection Diagram:

Please connect the monitor to the external device according to the following I/O interface list.

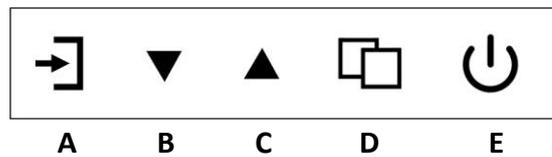
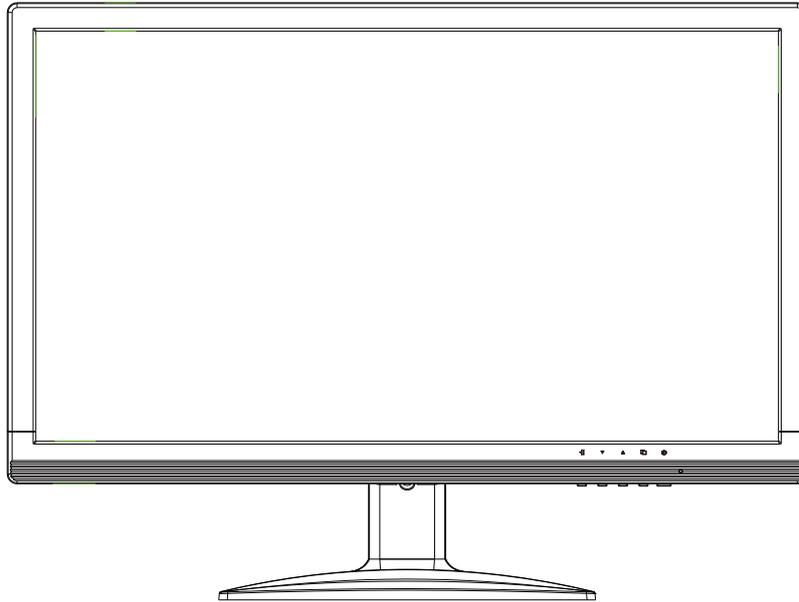


- A. IEC Power Input
- B. 3.5mm Audio Output
- C. 3.5mm Audio Input
- D. BNC Video Output
- E. BNC Video Input
- F. S-Video Input
- G. VGA 15 Pin Input
- H. HDMI Input

Main Menu:

Press the menu button on the bottom left of the screen, the main menu will be displayed on the screen. The submenus of the main menu are: PC menu, Audio menu, Picture menu, Function menu, OSD menu and Geometry menu.

Press the menu button to choose the submenus. The menu chosen will pop up with a dialog box, press ▲▼ button to move among the secondary menus of the submenu.



A. “Source” button

- Press the button to display all the input channel menus of devices connected.

B. “Up” button

- Press the button to move the cursor up to the required function.
- Press the button to choose function in the OSD menu.

C. “Down” button

- Press the button to move the cursor down to the required function.
- Press the button to choose function in the OSD menu.

D. “Menu” button

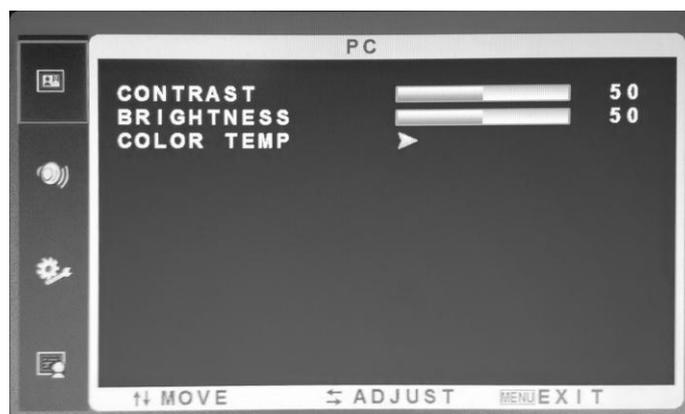
- Press the button to display the OSD main menu.
- Choose an affirming button in OSD menu.

E. “Power” button

- Press the button to turn on or off the display.

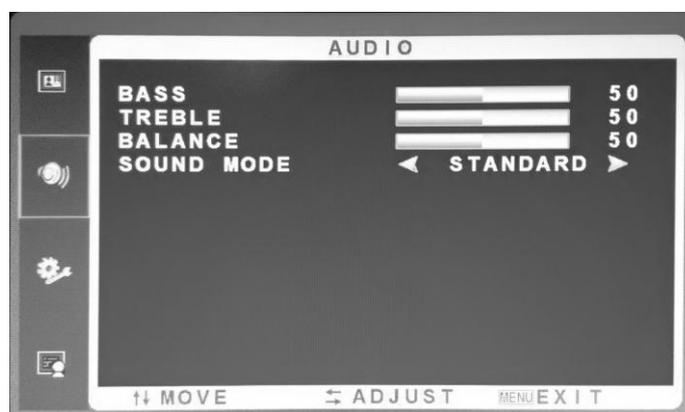
PC Menu:

The PC menu can set contrast, brightness and colour temperature. Press the ▲▼ buttons to move or press the menu button to confirm and exit.



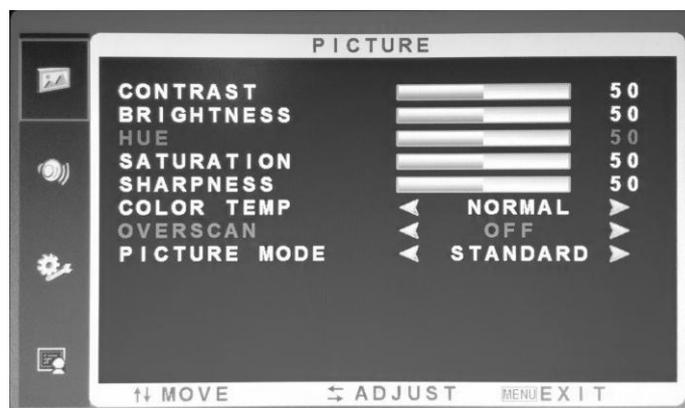
Audio Menu:

The Audio menu can set bass, treble, balance and sound mode. Press the ▲ ▼ buttons to move or press the menu button to confirm and exit.



Picture Menu:

The Picture menu can set contrast, brightness, hue, saturation, sharpness, colour temperature, overscan and picture mode. Press the ▲ ▼ buttons to move or press the menu button to confirm and exit.



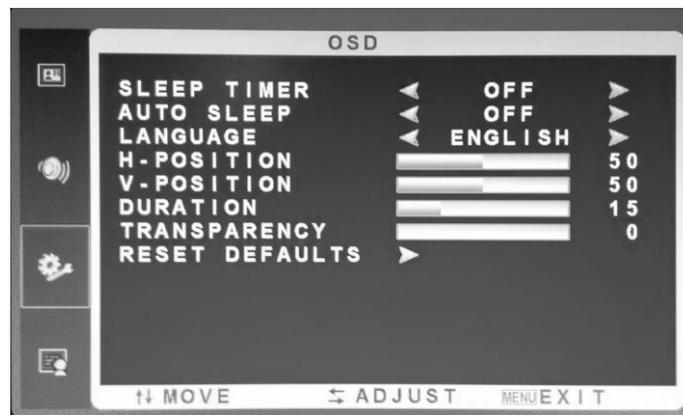
Function Menu:

The Function menu can set noise reduction and DLC. Press the ▲ ▼ buttons to move or press the menu button to confirm and exit.



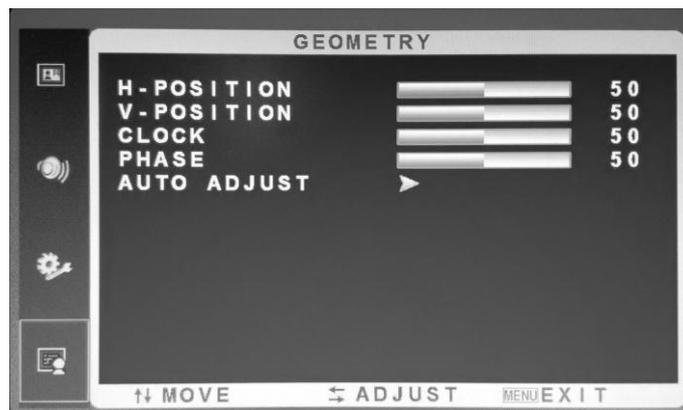
OSD Menu:

The OSD menu can set sleep timer, auto sleep, language, H-position, V-position, duration, transparency and reset defaults. Press the ▲▼ buttons to move or press the menu button to confirm and exit.



Geometry Menu:

The Geometry menu can set H-position, V-position, clock, phase and auto adjust. Press the ▲▼ buttons to move or press the menu button to confirm and exit.



Channel selection

The “Source” menu can select channel, the options include VGA, HDMI, BNC, S-VIDEO. Press the ▲ ▼ buttons to select or press the menu button to confirm.

Trouble shooting:

Please refer to the table below for trouble shooting methods:

Problem	Handling method										
	1	2	3	4	5	6	7	8	9	10	11
No image or sound	⊕	⊕	⊕		⊕				⊕	⊕	
Inferior sound, normal image	⊕			⊕	⊕				⊕		
Inferior image, normal sound	⊕	⊕	⊕	⊕	⊕	⊕			⊕		
Poor signal	⊕	⊕	⊕		⊕				⊕		
Vague image	⊕		⊕		⊕				⊕		
Doubled image	⊕	⊕	⊕		⊕						
Interfering lines in image	⊕		⊕	⊕	⊕						
Twisted image	⊕		⊕		⊕				⊕		
Poor signal	⊕	⊕	⊕	⊕	⊕				⊕		
Rung stripe in image			⊕	⊕							
Image vertically scrolls	⊕		⊕	⊕					⊕		
Inferior colour	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕		
No colour	⊕	⊕	⊕		⊕			⊕	⊕		

Method	
1	Change to another channel or source
2	Check if the video line is connected
3	Check if the audio line is connected
4	Possible interference with another electrical product
5	Adjust the fine tuning setting
6	Adjust the luminance setting
7	Adjust the contrast ratio setting
8	Adjust the colour setting
9	Check the systems settings to see if it is set correctly
10	Check if the power is connected and turned on

Cleaning Methods:

1. Please wipe dust and clean particles by using a clean lint free cloth.
2. If it is still not clean, please use a proper screen cleaning liquid solution and cloth. Wipe it dry after cleaning it.
3. Rubbing or knocking the housing or LED screen with hard objects might cause scratches.

Safety:

- Notice and observe all the warnings and illustrations.
- Do not adjust, maintain or modify if you are not a qualified person.
- Do not open or remove the rear cover, box or cover board of the product. Please contact the dealer or after-sales service center when needed to check internally.
- Do not squeeze or cut the power cable, especially on the plug, outlet or the place where the cable extends out of the product.
- Do not put the product in inflammable or corrosive environments which might cause fire or damage the product.
- Please cut off power or the connecting line immediately if there is smoking, off-odour or abnormal noise. Contact the after-sales service center to maintain after confirming there is no more smoking.

- Do not expose the product to the rain or chemicals. If the product is moist, please dry it before turning on the power.
- Turn off the power when clean the product.
- Do not touch the fixed components inside the monitor otherwise it might cause damage to people or the monitor.
- Please put the facility in a flat, stable and dry place, avoid direct sunlight, high temperature, humidity, dust and corrosive gas.
- If the product is installed on the wall, please make sure the wall's load bearing is enough. To avoid falling and possibly injuring people.

Specifications:

- . Panel Size: 19.5"
- . Aspect Ratio: 16:9
- . Resolution: 1600 x 900
- . Brightness: 200cd/m²
- . Response Time: 5ms
- . Contrast Ratio: 1000:1
- . Inputs: HDMI x 1, VGA x 1, BNC, 3.5mm Audio x 1, S-Video x 1
- . Outputs: BNC x 1, 3.5mm Audio x 1
- . Dimensions: 350(H) x 467(W) x 164(D)mm (including base)

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