Model: X19LED
Professional 19" LED
CCTV Monitor

Before you begin

● Please unpack the box carefully and identify that all the parts are present.

Please bear in mind the following points when choosing a mounting position.

● Do not expose the display to humidity, dust, direct sunlight or to extreme weather conditions.

● Do not use thinner or other chemical detergents when cleaning. Use a soft cloth to remove dust or dirt from the display screen.

● Avoid storage and use of this display in areas of extreme hot or cold. The display's operating temperature range is -10°C to +40°C.

● Do not drop or strike the display.

● For your own safety, when the display is not in use, remove the AC adapter from the mains.

● Make sure you use only the recommended power supply. Damage caused to the LCD by incorrect voltage or wiring is not covered by the warranty.

Model:
X19LCD
Professional 19" LED CCTV Monitor

Thank you for purchasing this Xvision monitor. Before operating this product, please read this instruction manual carefully.

1. Safety Precautions
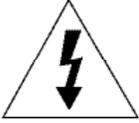
CAUTION
RISK OF ELECTRIC SHOCK.
DO NOT OPEN!

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT OPEN COVERS.
NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED
SERVICE PERSONNEL.

● Make sure that you use only the recommended power supply supplied with the unit.

● When installing the monitor, please make sure that you observe the necessary safety precautions.

● Try to avoid all direct contact with the LED screen as any scratches or marks left on the surface could affect the image quality.
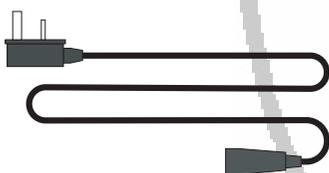
2. Product Features

● High Resolution 1366 x 768
● Energy Saving LED Panel
● Stylish space saving slim design
● Integrated Speakers
● 3D Digital Noise Reduction
● High Definition HDMI connection
● BNC, Phono and VGA connections
● Loopthrough connection
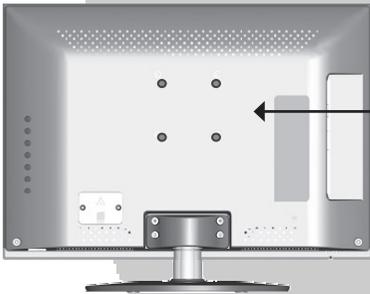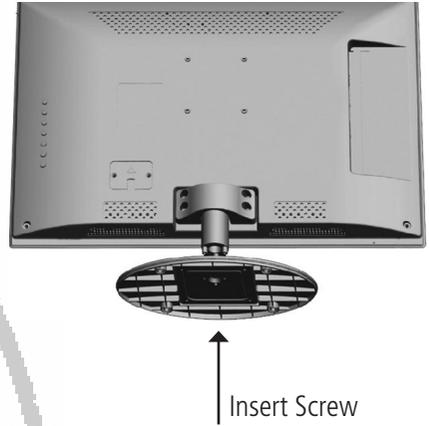● Vesa Mount

3. Contents

X19LED Monitor with a stand

Mains Power Cable

User Manual

4. Installation

To install the base please insert the bolt from the bottom of the base (as shown in the image below) and screw in firmly.

Insert Screw

To use a VESA standard wall bracket please remove the base assembly from the monitor. Then use the 4 provided bolt holes to attach to the VESA compliant bracket.

Finally insert the power cable provided (as illustrated below) into a power source.

Power Cable

5. Connections

| HDMI | VGA | BNC (IN) | BNC (OUT) | VIDEO (IN) | AUDIO (OUT) |
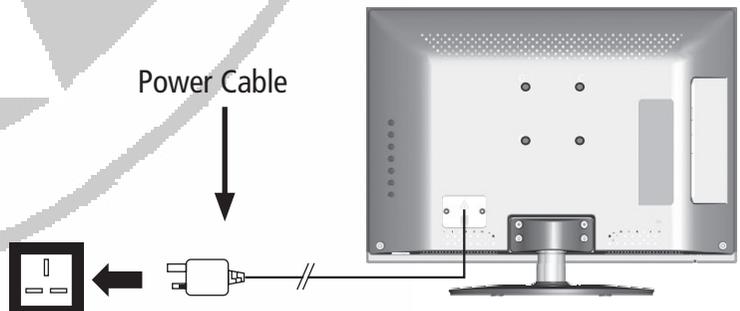
6. Controls
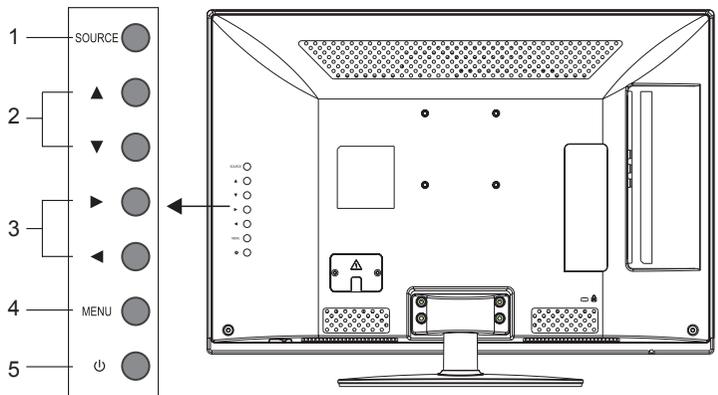
1. SOURCE: Press this key to enter the menu of the signal source and choose a signal source
2. ▲|▼ : Press these keys to select the items which you want to adjust within the OSD Menu
3. ◄|► : Press these keys to add or reduce volume, select the sort menu and adjust the analog value under the OSD operations.
4. MENU: Press this key to enter the main menu
5. ⏻ : Turns the power to the menu on/off

Signal Source Selection:
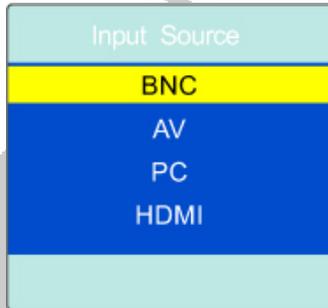Press **SOURCE** button to enter the signal source menu (see image below)

The press the ◀ ▶ keys to choose the signal source such as BNC, AV, PC and HDMI. Press the **MENU** key and the monitor will switch the current signal source to the chosen/new signal source. Press the SOURCE key to display the signal source menu or exit signal source menu.

Menu Operation Instructions:
Press the **MENU** key and the menu will display the main menu.

1. Press ◀ ▶ keys to select the adjustment sort menu which includes 3 options: PICTURE, SOUND and OSD
2. Press ▼ key to enter the adjustment sort menu
3. Press ▲ ▼ keys to select what is needed to adjust in sort menu
4. Press ◀ ▶ keys to adjust the value or setting
5. Press **MENU** key to exit the main menu. Additionally press the **MENU** key to return to the main menu from within a sub-menu.

Please Note:
- During the menu operations the options that can't be adjusted within its current mode will be hidden automatically and the colour will be greyed out.
- The Menu operation instructions are based upon the image source being set to BNC.
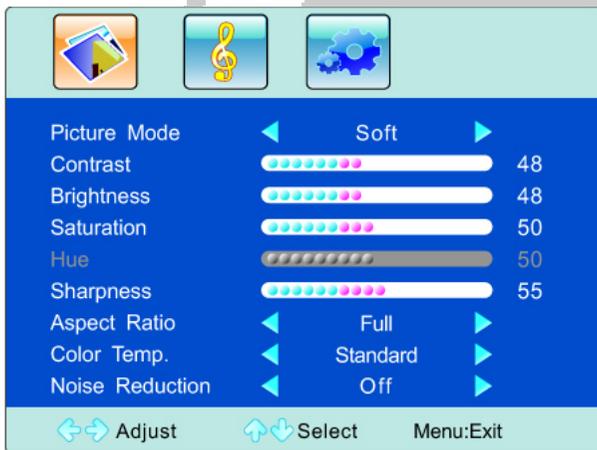
Picture Settings:

Press [icon] to enter the PICTURE menu. Press the ▲|▼ keys to choose which settings you would like to adjust (i.e. Contrast, Brightness etc). Press the ◀|▶ keys to adjust the analog value or state (i.e. please see image below):

Please Note:

Any changes to Contrast, Brightness, Saturation, Hue and Sharpness will be save automatically by the monitor as personal mode.

Option	Function	Description
Picture Mode	Select picture mode	4 options: Standard, Soft, User, Bright
Brightness	Adjust the monitor's contrast	Increasing values increases the contrast (contrast level 0-100)
Saturation	Adjust the monitor's brightness	Increasing values increases the brightness (brightness level 0-100)
Hue	Adjust the monitor's hue	Increasing values increases the hue (hue level 0-100)
Sharpness	Adjust the monitor's sharpness	Increasing values increases the sharpness (sharpness level 0-100)
Aspect Ratio	Adjust the picture scale	4 options: Full, 4:3, Subtitle, Film
Color Temp	Adjust the colour temperature of the picture	3 options: Standard, Warm, Cool
Noise Reduction	Adjust the 3D Noise Reduction level	3 options: Off, Low, Middle, High

Sound Settings:
Press ![icon] to enter the PICTURE submenu. Press the ▲|▼ keys to choose which settings you would like to adjust. Press the ◀|▶ keys to adjust the analog value or state (i.e. please see image below):

Please Note:
- An analog value of 50 for the settings is recommended.
- The treble or bass analog value which is adjusted by the users will be saved as the personal mode by the monitor.

Option	Function	Description
Sound Mode	Select audio effect mode	4 options: Standard, Music, Movie, User
Treble	Adjust treble value	Increasing values increases the treble (treble level 0-100)
Bass	Adjust bass value	Increasing values increases the bass (bass level 0-100)
Balance	Adjust balance of left or right sound	Increasing values decreases the left volume and decreasing values decreases the right volume (hue level 0-100)
Auto Volume	Select Auto Volume	2 options: On or Off

Sound Settings:

Press ![gear icon] to enter the OSD submenu. Press the ▲ | ▼ keys to choose which settings you would like to adjust. Press the ◀ | ▶ keys to adjust the analog value or state (i.e. please see image below):

OSD Language	◀	English	▶
OSD Duration	◀	60 Second	▶
OSD Transparency	◀	0	▶
Blue Screen	◀	On	▶
Sleep Time	◀	Off	▶
Recall			▶

⇦⇨ Adjust   ⇧⇩ Select   Menu:Exit

Option	Function	Description
OSD Language	Select language for OSD display	Various languages to choose from
OSD Duration	Adjust duration of OSD menu	Increasing values extends the duration time of the OSD menu; 15, 30, 45, 60 (units are in seconds)
OSD Transparency	Adjust halftone of OSD menu	Increasing values increases the halftone (halftone level 0-100)
Blue Screen	Open or close blue screen	2 options: On or Off
Sleep Time	Set sleep time of the monitor	8 options: 15, 30, 45, 60, 90, 120, 240 (units are in minutes)
Recall	Resume to setting of factory	Resets the monitor to the original factory settings

Please Note:

- An analog value of 50 for the settings is recommended.
- The treble or bass analog value which is adjusted by the users will be saved as the personal mode by the monitor.

8. Troubleshooting

Symptom	Factor	Solution
No Image/ No Sound	Power cable is loose and not connected properly	Check the power cable is connected properly and the power button on the monitor is switched
No Colour	Colour saturation is too low	Enter PICTURE menu to increase the colour saturation
Monitor has no display and prompts no signal input/ red indicator LED flashing	Signal cable os loose or not connected properly	Check and ensure the signal cable is connected properly
The monitor display is very faint	Adjustment is incorrect or display mode is incorrect	Use the auto-adjustment function or enter the PICTURE menu to adjust image settings
The display is not displayed properly	Adjustment is incorrect or display mode is incorrect	Use the auto adjustment function or manually readjust the picture so that it fits the screen via the OSD menu
Noise signals when powering off	Electrical release at turning off	This is normal
Monitor is not operating properly	Exterior influence such as lighting, static electricity etc may be causing interference.	Power the monitor off and switch pack on after 3-4 minutes

Please Note:
-Don't leave your monitor with the same picture over a long period of time and please set up a screen protection procedure. If a high contrast picture remains for a long period there is risk that the image will leave a dark shadow in imbedded in the screen. This shadow may disappear over time when the monitor is powered off but if not this can not be repaired. Additionally this is not covered by the warranty.

8. Specifications

Model:	X19LED
Screen Type:	Professional LCD
Screen Size:	19″
Resolution:	1366 x 768
Audio:	Yes
AV Inputs:	2x Phono Socket
VGA Input:	Yes
HDMI Input:	Yes
BNC Input:	Yes
Remote Control:	No
Power Requirements:	12V DC, 2000mA
Power Consumption:	< 25W
Suggested Power Supply:	Supplied
Mounting:	Desk Standing (Wall Mounting Optional)
Dimensions without bracket (WxHxD):	469 x 362 x 36mm

Xvision™
CCTV

TECHNICAL SUPPORT:

For Technical Support for any Xvision product please contact your local distributor.

LIMITED WARRANTY:

This product is supplied with a 2 Year warranty. The Warranty excludes products that have been misused, (including accidental damage) and damage caused by normal wear and tear. In the unlikely event that you encounter a problem with this product, it should be returned to the place of purchase.

Manufactured exclusively for Xvision - www.x-vision.com

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