

#### **Model Name**

### **IL460 Digital Signage**

# Unique selling point

- \* NXO 6-points IR Multitouch

  \* PID panel with high reliability of usage

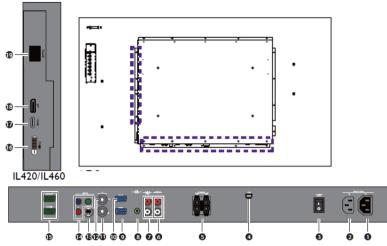
  \* 50,000 hours light life for long use (24/7)

  \* Landscap & Portrait orientation mode support
- \* Display Port IO support for high video quality
- \* Ambient light sensor for eye care & energy saving
- \* RS232 & LAN control for well management
- \* MDA SW supported for remote management

| * MDA 200      | supported for remote management         |  |   |  |
|----------------|---|--|---|--|
|                | Screen Diagonal                         | 46"  |   |  |
| Panel          | Backlight                               | LED  |   |  |
|                | Resolution                              | FHD 1920 x 1080 (pixels)   |   |  |
|                | Aspect Ratio                            | 16:9   |   |  |
|                | Brightness                              | 500nits  |   |  |
|                | Contrast Ratio                          | 4000:1   |   |  |
|                | Viewing Angle                           | 178 degree (H) / 178 degree (V)  |   |  |
|                | Color gamut (x% NTSC)                   | 72%  |   |  |
|                | Frame Rate                              | 60Hz   |   |  |
|                | Response Time                           | 6.5ms  |   |  |
|                | Panel bit                               | 10 bit (8bit+FRC), 1073.7M   |   |  |
|                | Light life                              | 50,000 hrs (typ.)  |   |  |
|                | Orientation                             | Landscape / Portrait   |   |  |
| Touch solution | Touch tech.                             | IR   |   |  |
|                | Number of touches                       | 6 simultaneous touches   |   |  |
|                | Resolution                              | 32767 × 32767  |   |  |
| Cover glass    | Thickness                               | Tempered, 3 mm   |   |  |
|                | Hardness                                | 8H   |   |  |
|                | Built-in speaker                        | 12W × 2  |   |  |
|                | Input/Output                            | Power (AC) In/ Out   | x I   |  |
|                |   | Audio line-in  | x I   |  |
|                |   | Composite video In/ Out (BNC)  | x I   |  |
|                |   | Composite audio In/ Out (RCA)  |   |  |
|                |   | Component video (RCA)  | x I   |  |
|                |   | External Speaker Out (L/R)   | x I   |  |
| Interface      |   | D-sub In/ Out  | x I   |  |
|                |   | HDMI (Type A )   | x l   |  |
|                |   | DVI-D Input  | x I   |  |
|                |   |  | x I   |  |
|                |   | DisplayPort Input RJ45   | x I   |  |
|                |   | RS232 In/ Out  | x l   |  |
|                | Other                                   |  | x I   |  |
|                | Others                                  | AC power switch  | x I   |  |
|                |   | IR receiver  |   |  |
|                | 5: · · · · · · · · · · · · · ·          | USB (Type B) for Touch Module  x  <br>  1066x621x100 mm                                    |   |  |
| Mechanical     | Dimensions(W x H x D)                   | 27.7/32.5 kg   |   |  |
|                | Weight (without packing / with packing) | <u> </u>   |   |  |
| Power          | Power supply                            | 100 V ~ 240 V, 50 Hz / 60 Hz   |   |  |
|                | Power consumption                       | <150W, 132W (Typ.)   |   |  |
| OSD            | On-Screen Display Languages             | English/ French/ Portuguese/ Spanish/ Simplified Chinese/ Traditional Chinese(6 Languages) |   |  |
| Touch          | OS Supported                            | ·  | Windows XP, Win 7, Win 8: 6 pts (plug & play)                   |  |
|                |   | Mac 10.7, 10.8: 6 pts (with driver installation)   |   |  |
| Accessories    |   |  | Linux Fedora 15, Ubunto 12.10: 6 pts (with driver installation) |  |
|                | Standard                                | Remote Control w/ Battery  | x I   |  |
|                |   | Power Cord (by region)   | x l   |  |
|                |   | Touch pen  |   |  |
|                |   | Quick Start Guide  | x l   |  |
|                |   | USB cable (1.8M, A-B)  | x I   |  |
|                |   |  |   |  |
|                |   | VGA(D-sub 15pin) Cable   | x I   |  |

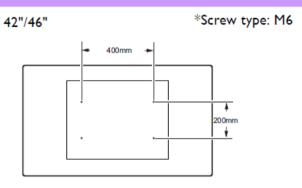
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### Input/output terminals



| 0        | AC OUT                                | Relays the AC power from the AC IN jack to another display.  |  |
|----------|---------------------------------------|--|--|
| õ        | AC IN                                 | Connects to a power outlet via the supplied power cord.  |  |
| 0        | AC SWITCH ON/<br>OFF                  | Turns on or off the main power.  |  |
| 0        | USB<br>(IL series only)               | Connects the USB cable from the display to a computer to use the touch module.   |  |
| 6        | SPEAKERS (R/L)<br>(Not for the IL650) | Outputs audio signals to external speakers.  |  |
| 0        | AUDIO OUT (R/L)                       | Outputs audio signals to an external device.   |  |
| Õ        | AUDIO IN<br>(AUDIO2)                  | Receives audio signals from an external device (such as a VCR o DVD player).   |  |
| 0        | AUDIO IN<br>(AUDIO1)                  | Receives audio signals from an external device (such as a computer).   |  |
| 0        | VGA IN                                | Receives analog RGB signals from an external device (such as a computer).  |  |
| 0        | VGA OUT                               | Outputs analog RGB signals from the VGA IN input to another display.   |  |
| 0        | AV IN                                 | Receives composite video signals from an external device (such a VCR or DVD player).   |  |
| Ø        | AV OUT                                | Outputs composite video signals from the AV IN input to anothe<br>display.   |  |
| 0        | VIDEO IN (S-<br>VIDEO)                | Receives S-Video signals from an external device (such as a VCF or DVD player).  |  |
| 0        | VIDEO IN (YPbPr)                      | Receives component video (YPbPr) signals from an external<br>device (such as a DVD player, HDTV device or Laser disc player  |  |
| 0        | RS232C IN/OUT                         | For external control and multi-display operation.  - RS232C IN: receives control signals from a computer or another display.  - RS232C OUT: outputs control signals from the RS232C IN input to another display. |  |
| •        | DVI-IN                                | Receives DVI signals from an external device (such as a computer).   |  |
| Ø        | HDMI                                  | Receives HDMI signals from an external device (such as a Blu-ra<br>disc player).   |  |
| <b>1</b> | DISPLAY PORT                          | Connects to a DisplayPort compatible device.   |  |
| 0        | RJ-45                                 | Connects to the RJ-45 port on your Ethernet or router.   |  |

#### Wallmount



### **Dimension**

