



**Model Name IL420 Digital Signage**

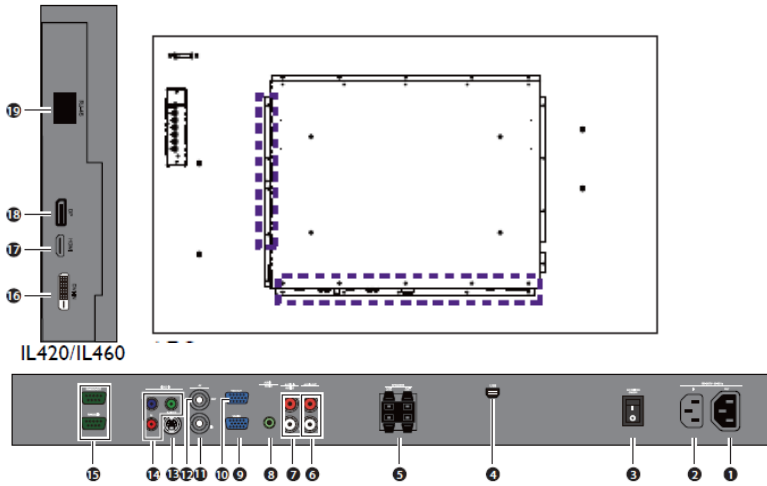
**Unique selling point**

- \* 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

<b>Panel</b>	<b>Screen Diagonal</b>	42"	
	<b>Backlight</b>	LED	
	<b>Resolution</b>	FHD 1920 x 1080 (pixels)	
	<b>Aspect Ratio</b>	16 : 9	
	<b>Brightness</b>	400nits	
	<b>Contrast Ratio</b>	1000:1	
	<b>Viewing Angle</b>	178 degree (H) / 178 degree (V)	
	<b>Color gamut (x% NTSC)</b>	68%	
	<b>Frame Rate</b>	60Hz	
	<b>Response Time</b>	9ms	
	<b>Panel bit</b>	8 bit, 16.7M	
	<b>Light life</b>	30,000 hrs (min.) 50,000 hrs (typ.)	
	<b>Orientation</b>	Landscape / Portrait	
<b>Touch solution</b>	<b>Touch tech.</b>	IR	
	<b>Number of touches</b>	6 simultaneous touches	
	<b>Resolution</b>	32767 x 32767	
<b>Cover glass</b>	<b>Thickness</b>	Tempered, 3 mm	
	<b>Hardness</b>	8H	
	<b>Built-in speaker</b>	12W x 2	
<b>Interface</b>	<b>Input/Output</b>	Power (AC) In/ Out	x 1
		Audio line-in	x 1
		Composite video In/ Out (BNC)	x 1
		Composite audio In/ Out (RCA)	x 1
		Component video (RCA)	x 1
		External Speaker Out (L/R)	x 1
		D-sub In/ Out	x 1
		HDMI (Type A )	x 1
		DVI-D Input	x 1
		DisplayPort Input	x 1
		RJ45	x 1
		RS232 In/ Out	x 1
	<b>Others</b>	AC power switch	x 1
		IR receiver	x 1
USB (Type B) for Touch Module		x 1	
<b>Mechanical</b>	<b>Dimensions(W x H x D)</b>	981x571x121 mm	
	<b>Weight (without packing / with packing)</b>	22.7/26.8 kg	
<b>Power</b>	<b>Power supply</b>	100 V ~ 240 V, 50 Hz / 60 Hz	
	<b>Power consumption</b>	<150W, 120W (Typ.)	
<b>OSD</b>	<b>On-Screen Display Languages</b>	English/ French/ Portuguese/ Spanish/ Simplified Chinese/ Traditional Chinese(6 Languages)	
<b>Touch</b>	<b>OS Supported</b>	Windows XP, Win 7, Win 8: 6 pts (plug & play) Mac 10.7, 10.8: 6 pts (with driver installation) Linux Fedora 15, Ubuntu 12.10: 6 pts (with driver installation)	
<b>Accessories</b>	<b>Standard</b>	Remote Control w/ Battery	x 1
		Power Cord (by region)	x 1
		Touch pen	x 2
		Quick Start Guide	x 1
		USB cable (1.8M, A-B)	x 1
		VGA(D-sub 15pin) Cable	x 1
	<b>Optional</b>	Stand	

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## Input/output terminals

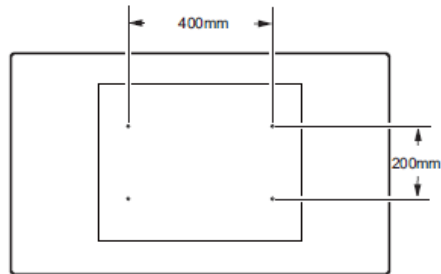


No.	Name	Description
1	AC OUT	Relays the AC power from the AC IN jack to another display.
2	AC IN	Connects to a power outlet via the supplied power cord.
3	AC SWITCH ON/OFF	Turns on or off the main power.
4	USB (IL series only)	Connects the USB cable from the display to a computer to use the touch module.
5	SPEAKERS (R/L) (Not for the IL650)	Outputs audio signals to external speakers.
6	AUDIO OUT (R/L)	Outputs audio signals to an external device.
7	AUDIO IN (AUDIO2)	Receives audio signals from an external device (such as a VCR or DVD player).
8	AUDIO IN (AUDIO1)	Receives audio signals from an external device (such as a computer).
9	VGA IN	Receives analog RGB signals from an external device (such as a computer).
10	VGA OUT	Outputs analog RGB signals from the VGA IN input to another display.
11	AV IN	Receives composite video signals from an external device (such as a VCR or DVD player).
12	AV OUT	Outputs composite video signals from the AV IN input to another display.
13	VIDEO IN (S-VIDEO)	Receives S-Video signals from an external device (such as a VCR or DVD player).
14	VIDEO IN (YPbPr)	Receives component video (YPbPr) signals from an external device (such as a DVD player, HDTV device or Laser disc player).
15	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.
16	DVI-IN	Receives DVI signals from an external device (such as a computer).
17	HDMI	Receives HDMI signals from an external device (such as a Blu-ray disc player).
18	DISPLAY PORT	Connects to a DisplayPort compatible device.
19	RJ-45	Connects to the RJ-45 port on your Ethernet or router.

## Wallmount

42"/46"

\*Screw type: M6



## Dimension

