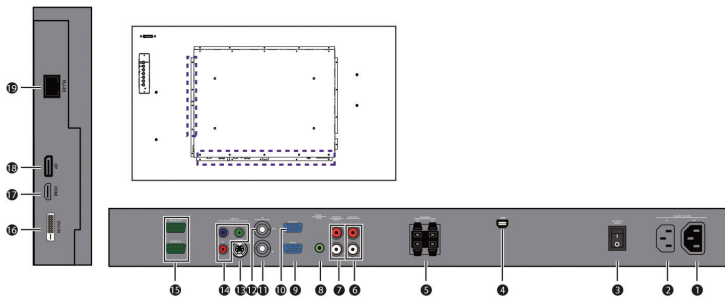


IL420 Digital Signage



Input and 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	Connects the USB cable from the display to a computer to use the touch module.
5	SPEAKERS (R/L)	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 OUT	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.

Features

- NXO 10-points IR Multi-touch
- PID panel with high reliability of usage
- 50,000 hours light life for long use (24/7)
- Landscape & 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



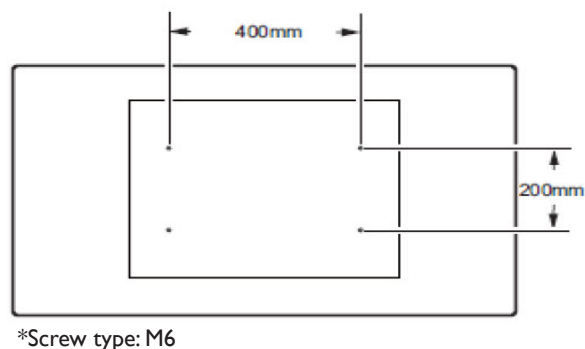
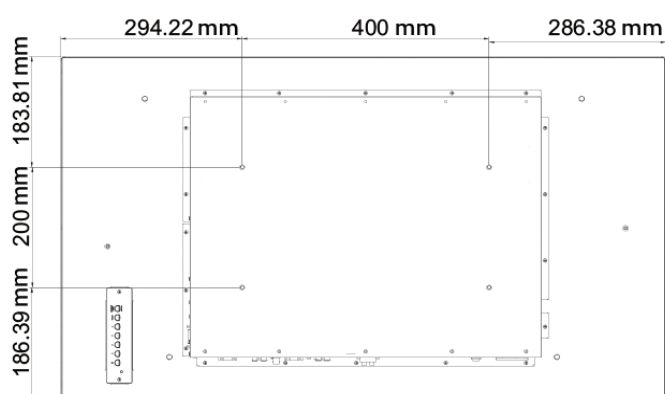
Because it matters

Product Specifications

Panel	Screen Diagonal	42"		
	Backlight	Edge LED		
	Resolution	FHD 1920 x 1080 (pixels)		
	Aspect Ratio	16 : 9		
	Brightness	400 nits		
	Contrast Ratio	3000:1		
	Viewing Angle	178 degree (H) / 178 degree (V)		
	Color gamut (x% NTSC)	68%		
	Frame Rate	60Hz		
	Response Time	6.5ms		
	Panel bit	8 bit, 16.7M		
	Light life	30,000 hrs (min.) 50,000 hrs (typ.)		
Orientation	Landscape / Portrait			
Touch solution	Touch tech.	IR		
	Number of touches	10 simultaneous touches		
Cover glass	Resolution	32767 x 32767		
	Thickness	Tempered, 3 mm		
	Hardness	8H		
	Built-in speaker	12W x 2		
Interface	Input/Output	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 In/ Out	x 1	
		DisplayPort Input	x 1	
		RJ45	x 1	
		RS232 In/ Out	x 1	
		Others	AC power switch	x 1
			IR receiver	x 1
			USB (Type B) for Touch Module	x 1
	Mechanical	Dimensions (W x H x D)	985.8 x 578.4 x 105.9 mm	
Weight (without packing / with packing)		22.7 / 26.8 kg		
Power	Power supply	100V - 240V, 50 Hz / 60 Hz		
	Power consumption	<150W, 120W (Typ.)		
OSD	On-Screen Display Languages	English/ French/ Portuguese/ Spanish/ Simplified Chinese/ Traditional Chinese (6 Languages)		
Touch	OS Supported	Window XP, Window Vista, Win 7, Win 8, Mac OS X 10.6~10.10, Linux, Chrome OS 34.0.1847.134		
Accessories	Standard	Remote Control w/ Battery	x 1	
		Power Cord (by region)	x 1	
		Touch pen	x 0	
		Quick Start Guide	x 1	
		USB cable (1.8M, A-B)	x 1	
		VGA (D-sub 15pin) Cable	x 1	
	Optional	Stand		

Product specifications

Wallmount



*Screw type: M6

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Because it matters