

42" Panel PC (W420MIS-CHL2)

Intel® Core i3 Processor

Features



Specifications

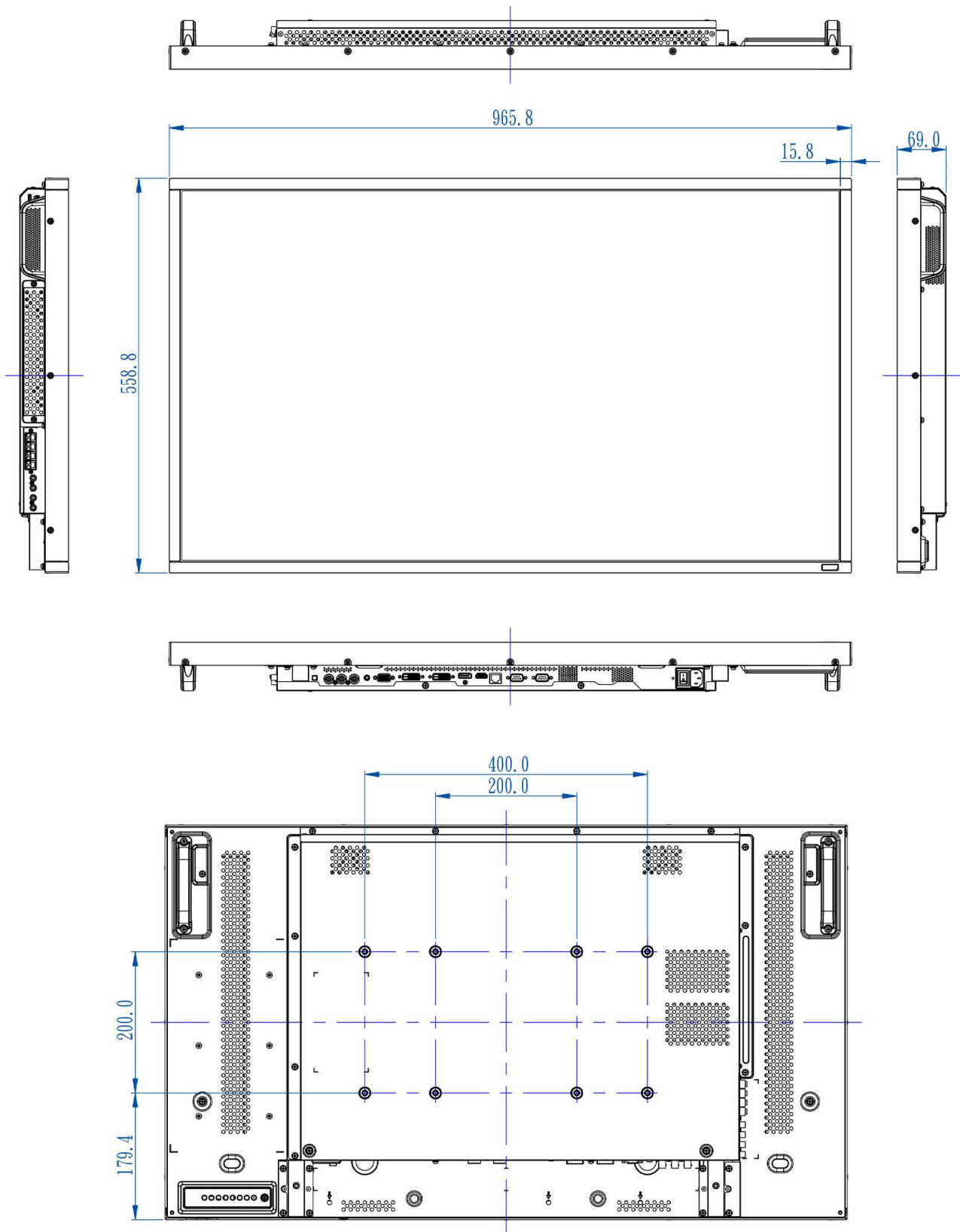
Model Name:W420MIS-CHL2

Display	Resolution	1920x 1080	
	Contrast Ratio	5000:1	
	Viewing Angles	-89~89 (H); -89~89 (V)	
	Maximum Colors	16.7M	
	Brightness	500 nit	
Touch(Optional)	Technology	SAW / Optical Touch	
System Specification	CPU	Intel® Core i3 Processor	
	BIOS	AMI UEFI BIOS / iAMT	
	System Chipset	Intel® QM67 Chipset	
	System Memory	SO-DIMM DDR3-1333MT/s, up to 4GB	
	Operating System (Optional)	Windows Embedded Standard 7	
	Storage	2.5" SATA HDD 500GB	
	Graphic Chipset	Integrated Graphics	
	Ethernet	Intel® 82579 LM Gigabit Ethernet	
	Audio	Realtek ALC 886 codec	
I/O Interface	Display Side	1 x Mini D-sub 15pin In	1 x RCA L/R In
		1 x DVI-D In	1 x RCA L/R Out
		1 x DVI-I Out	1 x Audio Jack In
		1 x Component In (YPbPr)	1 x RS232 In (for control usage)
		1 x HDMI In	1 x RS232 Out (for control usage)
		1 x Display port In	1 x LAN (for control usage)
	OPS Module Side	1x HDMI	
		1x RJ-45	
		2x USB (USB 2.0 compliant)	
		2x RS232 (using Display Port Connector)	
		2x Audio phone jack (Line-in/ Line-out)	
		1x Power button	
Power Requirement	Power Input	110~240V AC in	
	Power Consumption	130W(Typ.)	
Physical Characteristics	Dimensions (Wx Hx D)	965.8 x 558.8x 69 mm	
Environment	Operating Temperature	0°C~45°C	
	Operating Humidity	20%~ 80% (non-condensing, RH)	
	Mounting	VESA mounting	
Certification	Electromagnetic	CE, FCC	
Wireless Communication (Optional, Either one)	Wi-Fi	via half mini PCIe Card	
	3G	On board sim slot	

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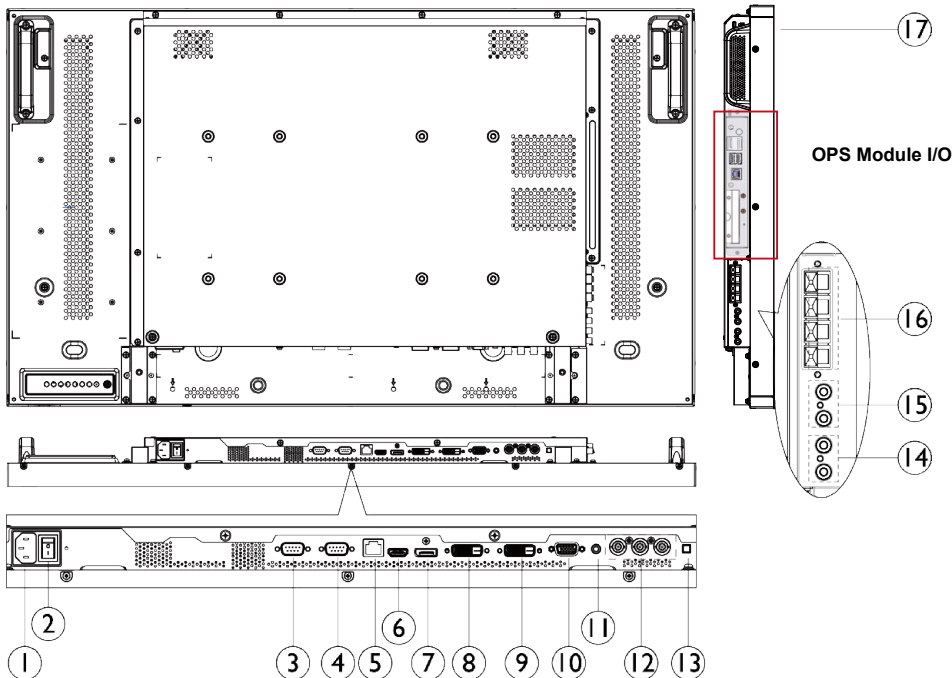
Dimension



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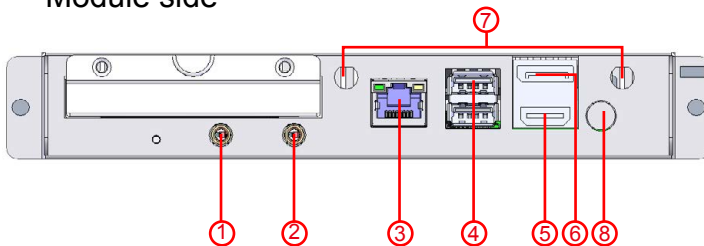
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I/O Placement



- | | | |
|--|---|--|
| <p>1 AC IN
AC power input from the wall outlet.</p> <p>2 MAIN POWER SWITCH
Switch the main power on/off.</p> <p>3 RS232C OUT
RS232C network output for the loop-through function.</p> <p>4 RS232C IN
RS232C network input for the loop-through function.</p> <p>5 RJ-45
LAN port connection from your OPS device.</p> <p>6 HDMI IN
HDMI video/audio input.</p> | <p>7 DisplayPort
DisplayPort video input.</p> <p>8 DVI IN
DVI-D video input.</p> <p>9 DVI OUT / VGA OUT
DVI or VGA video output.</p> <p>10 VGA IN (D-Sub)
VGA video input.</p> <p>11 VGA AUDIO IN
Audio input for VGA source (3.5mm stereo phone).</p> <p>12 COMPONENT IN (BNC)
Component YPbPr video source input.</p> | <p>13 SPEAKER SWITCH
Internal speaker on/off switch.</p> <p>14 AUDIO IN
Audio input from external AV device (RCA).</p> <p>15 AUDIO OUT (RCA)
Audio output from the AUDIO IN jack to an external AV device.</p> <p>16 SPEAKERS OUT
External speakers output.</p> <p>17 KENSINGTON LOCK
Used for security and theft prevention.</p> |
|--|---|--|

Module side



- | | |
|---|---|
| <p>1.Line Out</p> <p>2.Line In</p> <p>3.RJ45</p> <p>4.2 x USB</p> | <p>5.HDMI</p> <p>6.2 x RS-232 (Via DP Connector)</p> <p>7.Antenna(Optional)</p> <p>8.Power Switch</p> |
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