

55" Panel PC (W55OMIS-CHL2)

Intel® Core i3 Processor

Features

- Combination of 55" display and pluggable PC module
- Embedded Intel® Core i3 Processor
- Built-in OPS (Open Pluggable Specification)
- 1920x 1080 resolution
- Optional touch



Specifications

Model Name:W55OMIS-CHL2

Display	Resolution	1920x 1080	
	Contrast Ratio	4000:1	
	Viewing Angles	-89~89 (H); -89~89 (V)	
	Maximum Colors	16.7M	
	Brightness	450 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	
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	140W(Typ.)	
Physical Characteristics	Dimensions (Wx Hx D)	1244.4 x 715.2x 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	

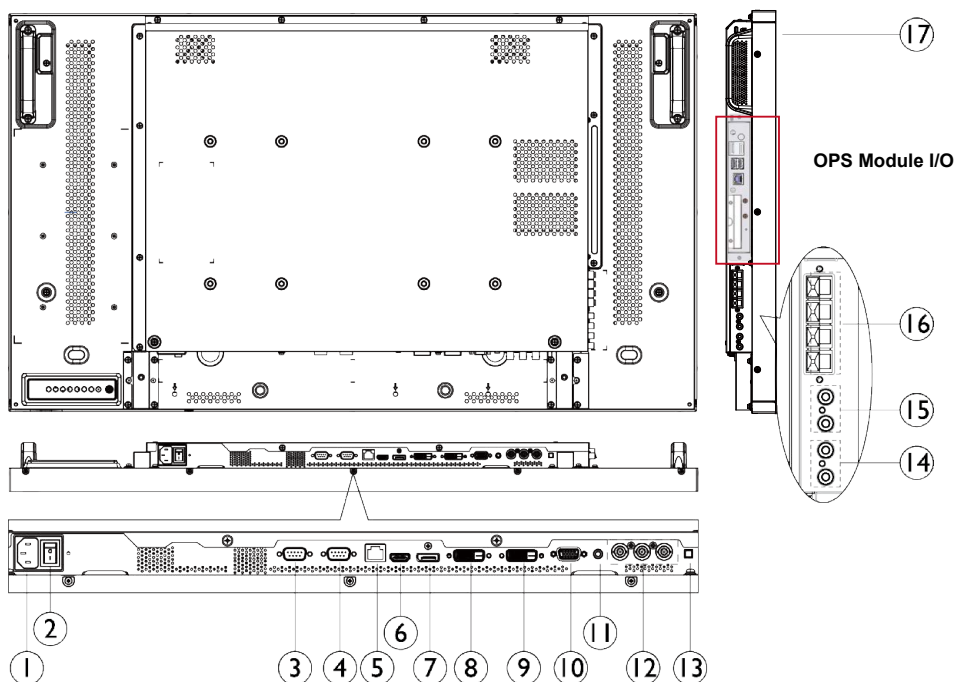
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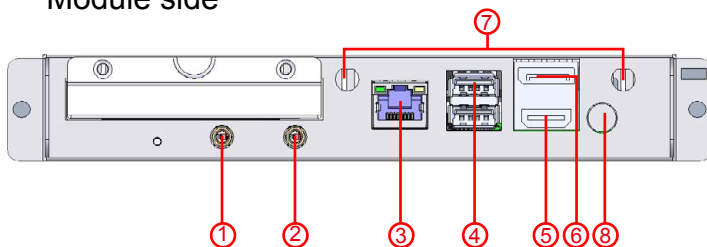
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I/O Placement



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

Module side



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|-------------|----------------------------------|
| 1. Line Out | 5. HDMI |
| 2. Line In | 6. 2 x RS-232 (Via DP Connector) |
| 3. RJ45 | 7. Antenna (Optional) |
| 4. 2 x USB | 8. Power Switch |

Release Date
Aug.05.2015