

55" OPS Signage PPC (W55L100-OML2/OMIW)

Intel® Core i5 Processor

Features

- Combination of 55" display and pluggable PC module
- Intel® Boardwell Core i5-5200U Processor 2.2GHz (MAX. UP 2.7GHz)
- Built-in OPS (Open Pluggable Specification)
- 1920x 1080 resolution



*Note

Winmate 55" All-in-One OPS Signage PPC combines 55" display and pluggable PC module that is compliant with OPS. Different from traditional digital signage, OPS PPC have less external cables that facilitate installation. Less space requirement also enhances flexibility for users. Users can further easily update data by taking module out of display.

Specifications

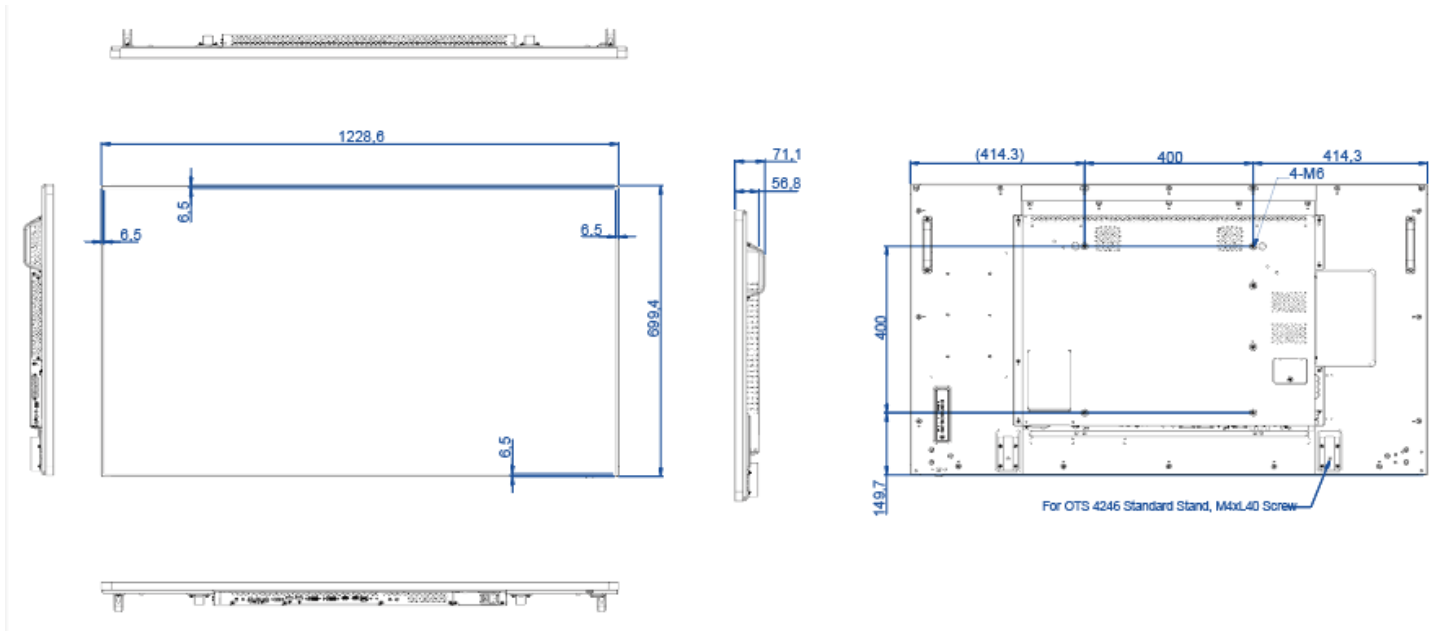
Model Name:W55L100-OML2/OMIW

Display	Resolution	1920x 1080	
	Contrast Ratio	1300:1	
	Viewing Angles	-89~89 (H); -89~89 (V)	
	Maximum Colors	16.7M	
	Brightness	500 nit	
System Specification	CPU	Intel® Boardwell Core i5-5200U	
	BIOS	AMI BIOS	
	System Chipset	SoC Integrated	
	System Memory	SO-DIMM DDR3 1600, up to 8GB (Default 4GB)	
	Storage	Removable 2.5" SATA Drive Bay (Default 2.5 HDD 500G)	
	Graphic Chipset	Intel® HD Graphic 5500	
	Ethernet	Intel® Gigabit-LAN DHY I218	
Audio	Realtek ALC 283 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 Display Port 1.2	
		1x RJ-45	
		2x USB 3.0	
		2x Audio phone jack (Line-in/ Line-out)	
		1x Reset button	
		1x Power button	
		Power Requirement	Power Input
Power Consumption	145W(Typ.)		
Physical Characteristics	Dimensions (L x W x H)	1228.1 x 698.9 x 71.1 mm (without handle)	
Environment	Operating Temperature	0°C~45°C	
	Operating Humidity	20%~ 80% (non-condensing, RH)	
Certification	Electromagnetic	CE, FCC	
	Wi-Fi	Mini PCIe Wi-Fi Module (Optional)	
Wireless Communication	3G	Mini PCIe 3G Module (Optional)	

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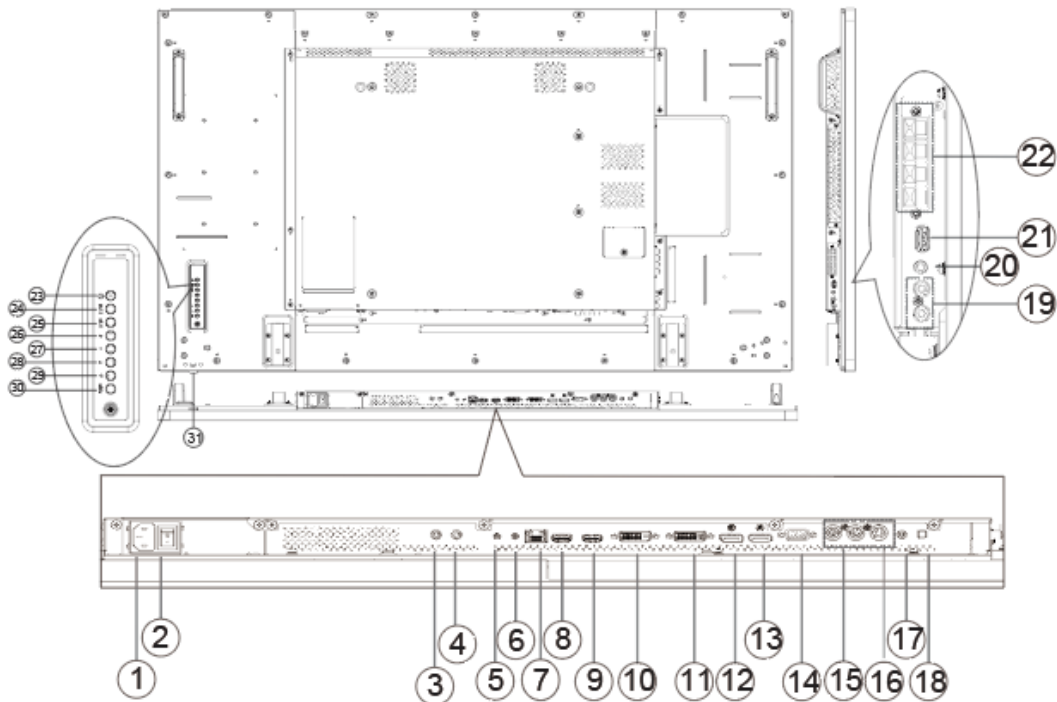
Mechanical Drawing



55" OPS Signage PPC (W55L100-OML2/OMIW)

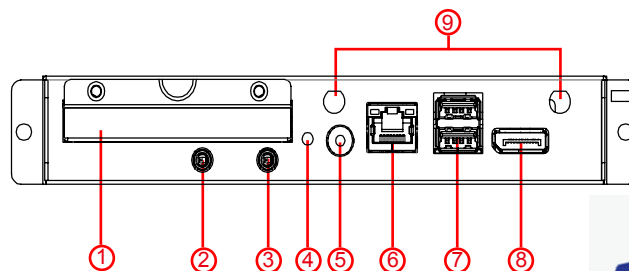
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I/O Placement



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|---|---|--|
| <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. IR IN
IR signal input for the loop-through function.</p> <p>4. IR Out
IR signal output for the loop-through function.</p> <p>5. RS232C IN
RS232C network input for the loop-through function.</p> <p>6. RS232C OUT
RS232C network output for the loop-through function.</p> <p>7. LAN
LAN port connection for remote control.</p> <p>8. HDMI1 IN
HDMI video/audio input.</p> <p>9. HDMI2 IN
HDMI video/audio input.</p> <p>10. DVI INa
DVI-Da video input.</p> <p>11. DVI OUT
DVI video output.</p> | <p>12. Display Port IN
Display port video input</p> <p>13. Display Port Out
Display port video output</p> <p>14. VGA IN (D-Sub)
VGA IN (D-Sub)</p> <p>15. COMPONENT IN (BNC)
Component YPbPr video source input.</p> <p>16. COMPONENT IN (BNC)
Component YPbPr video source input.</p> <p>17. AUDIO IN
Audio input from external AV device (RCA).</p> <p>18. SPEAKER SWITCH
Internal speaker on/off switch.</p> <p>19. LINE IN
Line input</p> <p>20. LINE OUT
Line output</p> <p>21. USB
Use for F/W update and media player.</p> <p>22. SPEAKER OUT
External speakers output.</p> | <p>23. [⏻] Power Button</p> <p>24. [MUTE] MUTE Button</p> <p>25. [INPUT] Input Button</p> <p>26. [+] Button</p> <p>27. [-] Button</p> <p>28. [▲] Button</p> <p>29. [▼] Button</p> <p>30. [MUTE] MUTE Button</p> <p>31. Remote control sensor and power status indicator</p> |
|---|---|--|

Module side



- | | |
|--|--|
| <p>1. Removable HDD/SSD</p> <p>2. Line Out</p> <p>3. Line In</p> <p>4. Reset Button</p> <p>5. Power Button</p> | <p>6. RJ45 Giga GbE</p> <p>7. 2 x USB 3.0</p> <p>8. Display Port 1.2</p> <p>9. Antenna(Optional)</p> |
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