



# Shenzhen Jawest Electronic Technology Co., Ltd

## 12 inch Industrial Grade Panel PC with Windows OS

Size	12 inch JWS120-W210	12.1 inch JWS121-W210
<b>Display</b>		
Panel Type	Industrial A grade LCD with LED backlight	
Aspect Ratio	4:3	16:9
Resolution	800*600/1024*768	1280*800
Contrast	800:1	800:1
Luminance	300nit, up to 800nits	300nit, up to 800nits
Response time	5ms	5ms
Active Area (mm)	222.7*125.2	211.2*158.4
Display colors	16.7M(8-bit)	16.7M(8-bit)
<b>PC Configuration</b>		
CPU	Intel® Celeron® Processor J1900, Quad-Core up to 2.0 GHz, Intel® Smart Cache 2 MB; optional Intel Celeron Processor J4125 , Intel Core i3/i5/i7 can be customized	
Graphic Card	Integrated Intel HD Graphics	
Inner memory	2GB DDR3L 1333 MHz RAM ( 4GB/8GB/16GB RAM can be customized)	
Storage	64GB SSD (128GB/256GB/500GB SSD, 500GG/1TB HDD can be customized)	
Expansion Card Slot	2xMini-PCIE slot, support SSD, WIFI, 3G module	
Audio	Realtek ALG662 6 sound track audio frequency	
Internet	1xRTL811E gigabit network card	

<b>Operating System</b>	Windows 7/8.1/10, WES7-E/P, WE8S, Ubuntu 14.04
<b>Support multi-language</b>	English/Portuguese/French...etc
<b>Touch Screen</b>	Default with 10-point capacitive touch, support Two-finger Touch Control while Wearing Gloves; Optional Resistive touch / Non-touch
<b>Touch Screen Surface Hardness</b>	7 Mohs
<b>Touch Screen Transparency</b>	90% ( $\pm 3\%$ )
<b>I/O Ports</b>	1*12V DC_JACK input (ATX is optional) , 1*VGA, 1*HDMI, 2*USB port for 12inch, 4*USB port for 12.1inch;
	1*RJ-45 network interface, 1*Audio I/O interface, 2*COM (can be customized, up to 8*COM)
<b>Power Input</b>	AC 110-240V, 50/60Hz
<b>Power Connector Type</b>	2-Pin Terminal Block, Phoenix Connector
<b>Power Consumption (Typical)</b>	1.53A @ 12V (18.4W)
<b>Power Consumption (Max)</b>	1.8A @ 12V (21.6W)
<b>Operation Temperature</b>	-10°C-60°C
<b>Storage Temperature</b>	-40°C-85°C
<b>Operation Humidity</b>	5%--80%
<b>Storage Humidity</b>	5%-90%
<b>Material</b>	Aluminum alloy enclosure+ High Strength Cold Rolled Steel
<b>Bezel Thickness</b>	3mm front bezel
<b>IP Rating</b>	IP65 True Flat Front Panel
<b>Color</b>	Default with Black Color; Optional Silver Color;
<b>Installation Way</b>	Default with Embedded (Wall Mount/ VESA mount / Desktop optional)
<b>Certification</b>	CE,FCC,ROHS,ISO9001

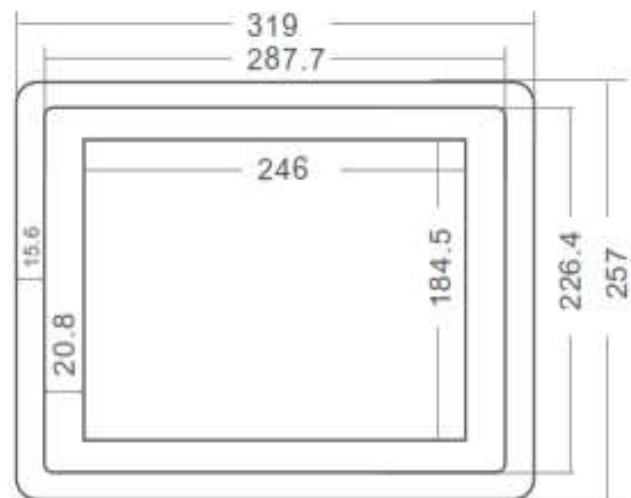
<b>Warranty</b>	3 years warranty (with the exception of man-made damage)
<b>Packaging</b>	EPE+Carton (wooden crate for mass order)
<b>Dimensions (L x W x H)</b>	12inch with 319 x 257 x 59.5 mm (12.56" x 10.12" x 2.35"); 12.1inch with 330 x 227.3 x 54.5 mm (12.99" x 8.95" x 2.15");
<b>Packing List</b>	1 x JWS120-W210(JWS121-W210); 1 x Power Adapter; 1 x power cable; 4 x Embedded Bracket;
<b>Applications</b>	Human Machine Interface (HMI); Factory / Manufacturing Automation; ATM / Self-service / Kiosk Applications; Vending Machine / Ticketing Machine



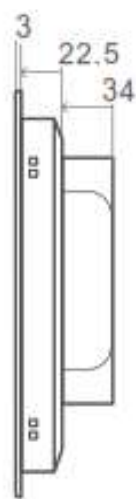
## Product Size

12

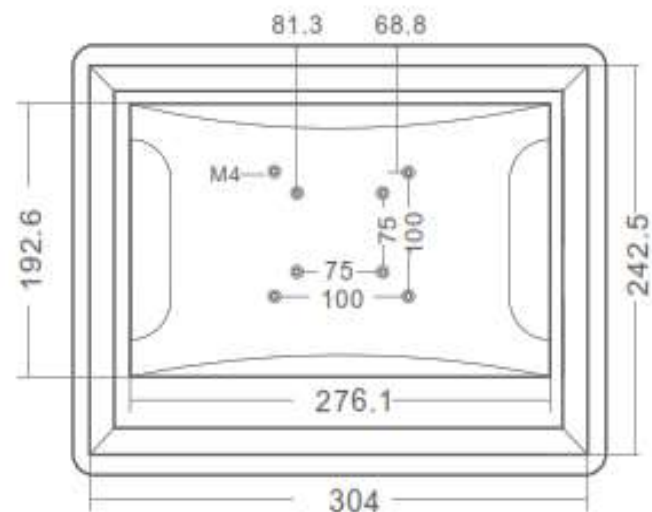
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毫米mm  
尺寸误差：  
±0.5mm



正面图



侧面图

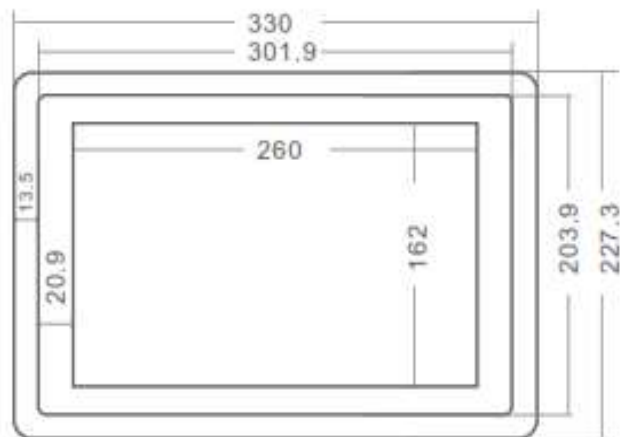


背面图

## Product Size

12宽

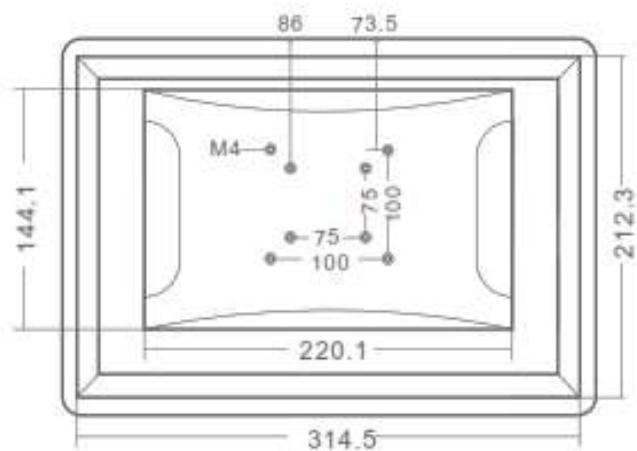
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毫米mm  
尺寸误差：  
±0.5mm



正面图



侧面图



背面图