

# 18.5" P-cap Touch Screen Monitor

Interact with Ideas



## Features

- > Designed by Horsent, Thin body for generous smart display
- > Open-frame, Special designed front slim bezel
- > Capacitive 10 points sensitive touchscreen technology
- > Vivid FHD LED Backlight with 16.7 million color
- > Durable and reliable
- > Cost-competitive
- > Standard Brightness: 250 nit
- > Supported for Windows 11

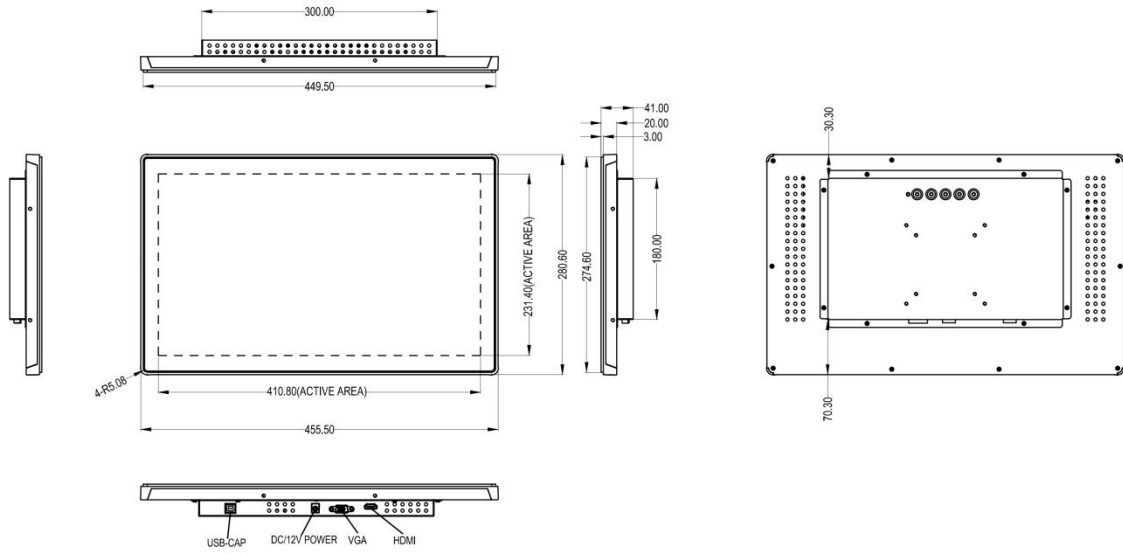
## Applications

- > Interactive Ads
- > Commercial & Retail
- > Presentation
- > Self-service

## Specifications

Product Name		18.5 inch P-cap Touch Screen Monitor	
Product Model		H1912PW-UH	
LCD Panel	Size	18.5inch	
	Aspect Ratio	16:9	
	Backlight	LED	
	Pixel Pitch	0.3mm x 0.3mm	
	Active Area	Horizontal: 409.8mm Vertical: 230.4mm	
	Best Resolution	1920 x 1080 @ 60Hz	
	Response Time	5ms	
	Colors	16.7 million	
	Brightness	250nit	
	Contrast Ratio	1000:1 (Standard Value)	
	Viewing Angle (CR > 10)	Horizontal: 170° (85°/85°) Vertical: 160° (80°/80°)	
	Video Input Format	RGB Analog Signal/ Digital Signal	
	Video Input Interface	VGA/HDMI	
	Input Frequency	Horizontal: 30~82Hz Vertical:50~75Hz	
Power Consumption	≤10W		
Touch Screen	Touch Screen Type	Capacitive Touch Screen	
	Cover Glass	2.4mm	
	Transparency	87%	
	Hardness	7H	
	Interface	USB2.0	
	Touch Point	10	
	Response Time	≤10 ms	
	Touch Method	Finger / Capacitive Pen	
	Touch Lifespan	≥50,000,000 times	
	Single-point OS	Windows 7,8,10, Linux	
	Multi-point OS	Windows 10,11, Android 7 and later	
Overview	Dimension	455.5mm x 280.6mm x 41.0mm	
	OSD Panel	Power Switch, Menu, Up, Auto, Down	
	Power Supply	Input: DC 12V ± 5%	
	Power Consumption	Max: 15W, Sleep: 3W, Off: 2W	
	Installation	Rear Mount(Side and VESA Mount 75mmx100mm)	
	Accessory	Power Line	1.5m, CCC / EU / US / UK standard, Black(Optional)
		Signal Line	VGA, HDMI, 1.5m/1.8m, male to male(Optional)
		USB Wire	A male to B male, 1.8m
		External Adapter: WT1203000, 12V/3.0A, 115mm x 47mm x 31mm Length: 1.0m, ϕ 2.5 , Black	
	Temperature	Operating: 0°C-40°C; Storage: -20°C-60°C	
	Humidity	Operating: 20%-80%; Storage: 10%-90%	
	Operation Altitude	< 3000m	
	MTBF	50,000 hours demonstrated	
	Net Weight	4.1kg	
Agency Approvals	CCC, FCC, CE, RoHS		
Warranty	1 Year		

TITLE: H1912PW-UH



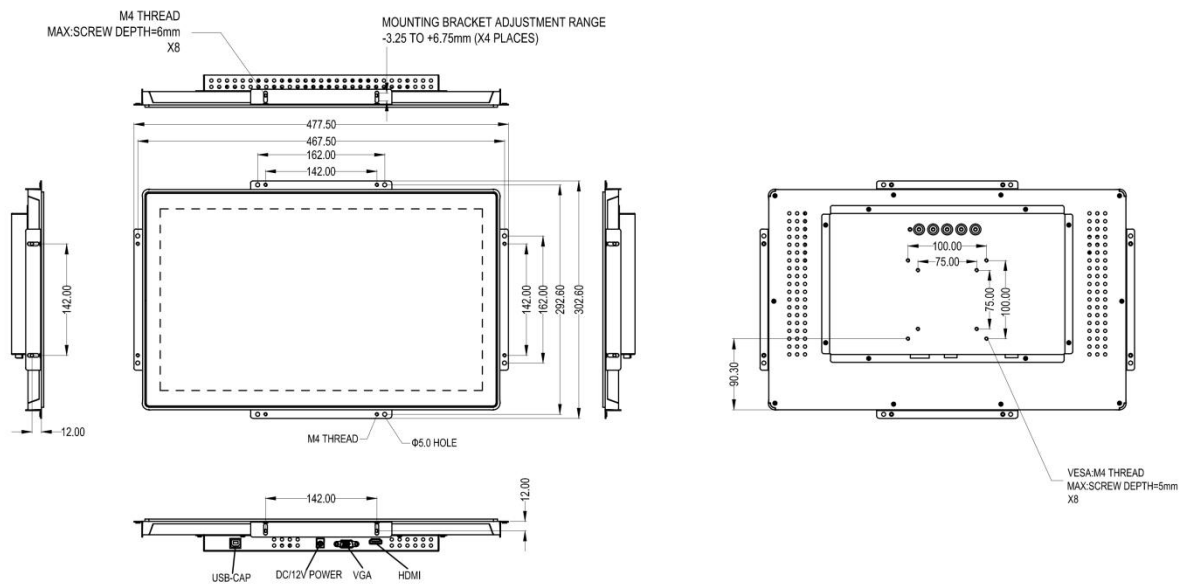
Note: The version is preliminary, only for reference.  
The design change please see



Tolerance: ±1.0mm	DATE: 2014.11.01
SHEET 1 OF 2	REV: V0.1

DIMENSIONS ARE IN MILLIMETERS

TITLE: H1912PW-UH



Note: The version is preliminary, only for reference.  
The design change please see



Tolerance: ±1.0mm	DATE: 2014.11.01
SHEET 2 OF 2	REV: V0.1

DIMENSIONS ARE IN MILLIMETERS