14" 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 LED Backlight with 6bit color

> Durable and reliable

> Cost-competitive

> Standard Brightness: 250 nit

> Supported for Windows 11

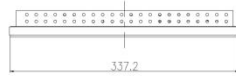## Applications

> Interactive Ads

> Commercial & Retail

> Presentation

> Self-service

Specifications

Product Name	14 inch P-cap Touch Screen Monitor	
Product Model	H1412PW-UH	
LCD Panel	Size	14inch
	Aspect Ratio	16:9
	Backlight	LED
	Pixel Pitch	0.1611mm x 0.1611mm
	Active Area	Horizontal: 309.31mm Vertical: 173.99mm
	Best Resolution	1920 x 1080 @ 60Hz
	Response Time	25ms
	Colors	6bit, 262,144 colors
	Brightness	250nit
	Contrast Ratio	700:1 (Standard Value)
	Viewing Angle (CR > 10)	Horizontal: 160˚ (80˚/80˚) Vertical: 160˚ (80˚/80˚)
	Video Input Format	RGB Analog Signal/ Digital Signal
	Video Input Interface	VGA/DVI
	Input Frequency	Horizontal: 30~82Hz Vertical:50~75Hz
	Power Consumption	≤8W
Touch Screen	Touch Screen Type	Capacitive Touch Screen
	Cover Glass	2.4mm
	Transparency	87%
	Hardness	7H
	Interface	USB2.0
	Touch Point	10
	Response Time	≤15 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	339.2mm x 214mm x 38.9mm
	OSD Panel	Power Switch, Menu, Up, Auto, Down
	Power Supply	Input: DC 12V ± 5%
	Power Consumption	Max: 12W, Sleep: 3W, Off: 2W
	Installation	Rear Mount(Side and VESA Mount 75mmx75mm)
	Accessory	Power Line 1.5m, CCC / EU / US / UK standard, Black(Optional)
		Signal Line VGA, D-SUB 15Pin, male to male, 1.5m
		USB Wire A male to B male, 1.8m
		External Adapter: WT1203000, 12V/3.0A, 115mm x 47mm x 31mm Length: 1.0m, ¢2.5 , Black
	Temperature	Operating: 0℃-40℃; Storage: -20℃-60℃
	Humidity	Operating: 20%-80%; Storage: 10%-90%
	Operation Altitude	＜3000m
	MTBF	50,000 hours demonstrated
	Net Weight	2.7kg
	Agency Approvals	CCC, FCC, CE, RoHS
	Warranty	1 Year

TITLE: H1412P-UH

Top View

337.2

Side View

339.2
311(ACTIVE AREA)
214
176(ACTIVE AREA)
92.9
10.8
4-R6
4-R6

Side View

38.9
15
3
202.2

Back View

329.6
300
8-M3
75
37.5
125
90
75
55
90
125
48
168
300
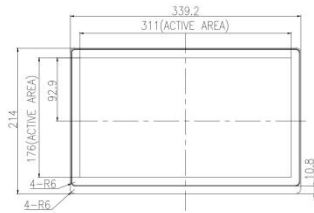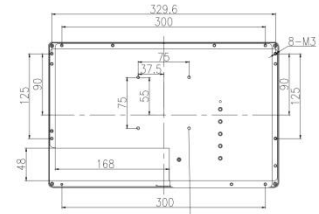
VESA:M4 THREAD
MAX:SCREW DEPTH=5mm X4

Bottom View

16
15
USB DC AUDIO VGA HDMI
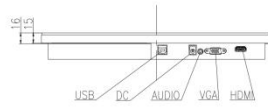
DIMENSIONS ARE IN MILLIMETERS

Tolerance: ±1.0mm	DATE: 2018.03.13
SHEET 1 OF 1	REV: 0.1