

43" 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 4K UHD LED Backlight with 16.7 million color
- > Durable and reliable
- > Cost-competitive
- > Standard Brightness: 500 nit
- > Supported for Windows 11

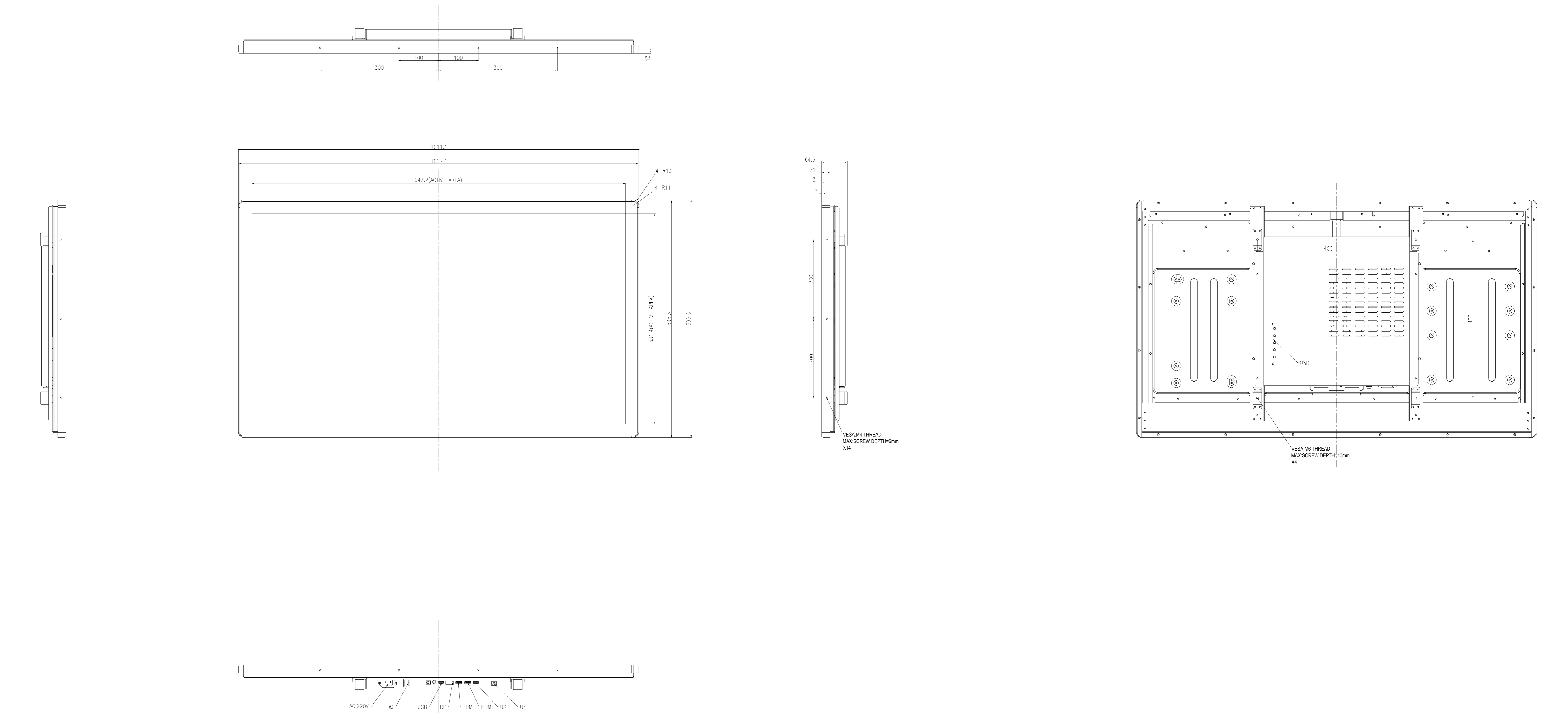
Applications

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

Specifications

Product Name		43 inch P-cap Touch Screen Monitor	
Product Model		H4312PK-UH	
LCD Panel	Size	43inch	
	Aspect Ratio	16:9	
	Backlight	LED	
	Pixel Pitch	0.2451mm x 0.2451mm	
	Active Area	Horizontal: 941.184mm Vertical: 529.416mm	
	Best Resolution	3840 x 2160 @ 60Hz	
	Response Time	10ms	
	Colors	16.7 million	
	Brightness	500nit	
	Contrast Ratio	1200:1 (Standard Value)	
	Viewing Angle (CR > 10)	Horizontal: 178° (89°/89°) Vertical: 178° (89°/89°)	
	Video Input Format	Digital Signal	
	Video Input Interface	DP/HDMI	
	Input Frequency	Horizontal: 30~82Hz Vertical:50~75Hz	
Power Consumption	≤85W		
Touch Screen	Touch Screen Type	Capacitive Touch Screen	
	Cover Glass	3mm Chemical Strengthen	
	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	1011.10mm x 599.30mm x 64.6mm	
	OSD Panel	Power Switch, Menu, Up, Auto, Down	
	Power Supply	Input: AC 220V ± 5%	
	Power Consumption	Max: 95W	
	Installation	Rear Mount(Side and VESA Mount 400mm x 400mm)	
	Accessory	Power Line	1.5m, CCC / EU / US / UK standard, Black(Optional)
		Signal Line	HDMI,1.8m, male to male, Black(Optional)
		USB Wire	A male to B male, 1.8m
	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	23.3kg	
	Agency Approvals	CCC, FCC, CE, RoHS	
Waterproof	Front IP65		
Warranty	1 Year		

TITLE: H4312PK-UH



DIMENSIONS ARE IN MILLIMETERS

Tolerance: $\pm 1.0\text{mm}$

DATE: 2022.06.28

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REV: V0.1