

OPEN FRAME PCAP MULTI-TOUCH MONITORS



10 POINT MULTI-TOUCH WITH FAST AND ACCURATE TOUCH RESPONSE

The Horsent open frame multi-touch monitors are designed for vertical market applications, such as financial, gaming, industrial, self-service terminals.

They employ a high performance PCAP touch screen, which delivers an excellent 10-point touch experience to users through a truly flat front surface.

The high grade LCD panels deliver high-resolution and high clarity images. Their LED backlights not only prolong the work life, but also decrease power consumption and module weight.

These touch monitors feature a specially designed injection-molded front bezel, which allows the touch monitor to be flush mounted with cabinets and improves the dust and water resistant sealing significantly.

These monitors come with CE / FCC / CCC approvals and a compact form factor, and can be easily integrated with multiple mounting options.

APPLICATIONS

- ATM
- Ticketing machine
- Vending machine
- Information terminal
- Gaming machine
- Kiosks
- Self service terminal
- Interactive digital signage

KEY FEATURES



Multi-touch gesture recognition

Pinch to zoom, flick to a secondary display, rotate your content. The Horsent PCAP touch screen can do it all with ease.



Open frame design

An open frame design allows for the easy integration into existing and new products.



Eight different sizes available

Sizes available are 13.3", 15.6", 17", 18.5", 19", 21.5" and 27" in an open frame configuration.



Standard VESA mount

Standard 75mm and 100mm rear VESA mount design



Commercial grade panels

Commercial grade panels are used to ensure reliability and longevity of the panel



Model	H1314P-UH	H1512P-UC	H1512PW-UH
Size	13.3"	15"	15.6"
Active Display Area	293.76 x 165.24 mm	304.1 x 228.1 mm	344.23 x 193.53 mm
Aspect Ratio	16:9	4:3	16:9
LCD Technology	Active matrix TFT LCD	Active matrix TFT LCD	Active matrix TFT LCD with LED backlighting
Resolution	1920 x 1080 @ 60 Hz	1024 x 768 @ 60 Hz	1366 x 768 @ 60 Hz
Colours	16.7 Millions	16.7 Millions	16.7 millions
Brightness	260 cd/m ²	250 cd/m ²	300 cd/m ²
Response Time	25 ms	8 ms	8 ms
Viewing Angle	Horizontal: 170° Vertical: 170°	Horizontal: 160° Vertical: 160°	Horizontal: 170° Vertical: 160°
Contrast Ratio	800:1	600:1	500:1
Touchscreen Transparency	>87%	>87%	>87%
Touch Surface Hardness	≥7 H	>7 H	>7 H
Touch Response Time	< 15 ms	< 15 ms	≤ 10 ms
Input Methods	Finger or stylus pen	Finger or stylus pen	Finger or stylus pen
Interface	USB 2.0, VGA, DVI-D, HDMI	USB 2.0, VGA, DVI-D	USB 2.0, VGA, HDMI
Power Supply	+12 VDC ± 5%	+12 VDC ± 5%	DC 12V ± 5%
Power Consumption	Max: 12 W	Max: 18 W	Max: 20 W Sleep: 2 W Off: 1 W
Installation	VESA 75 mm, side mount	VESA 75 / 100 mm, side mount	VESA 75 / 100 mm, side mount
Temperature	Operating: 0° ~ 40°C Storage: -20° ~ 60°C	Operating: 0° ~ 40°C Storage: -20° ~ 60°C	Operating: 0° ~ 40°C Storage: -20° ~ 60°C
Humidity	Operating: 20% ~ 80% Storage: 10% ~ 90%	Operating: 20% ~ 80% Storage: 10% ~ 90%	Operating: 20% ~ 80% Storage: 10% ~ 90%
Accessories	VGA cable, USB cable, power adaptor	VGA cable, USB cable, power adaptor	VGA cable, USB cable, power adaptor
Dimensions	350.1 x 221.9 x 33.8 mm	N/A	382 x 248 x 44.5 mm
Packaging Dimensions	450 x 380 x 152 mm	N/A	N/A
Approvals	FCC, CE	FCC, CE	CE, FCC, CCC
Warranty	1 year	1 year	1 year
Drawing	Click here	Click here	Click here

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Model	H1712P-UH	H1912PW-UH	H1912P-UH
Size	17"	18.5"	19"
Active Display Area	337.92 x 270.33 mm	409.8 x 230.4 mm	376.32 x 301.06 mm
Aspect Ratio	5:4	16:9	5:4
Dimensions	373.72x 315.72 x 41 mm	455.5 x 280.6 x 41 mm	428.8 x 356.2 x 39.3 mm
LCD Technology	Active matrix TFT LCD with LED backlighting	Active matrix TFT LCD with LED backlighting	Active matrix TFT LCD with LED backlighting
Resolution	1280 x 1024 @ 60 Hz	1366 x 768 @ 60 Hz	1280 x 1024 @ 60 Hz
Colours	16.7 millions	16.7 million	16.7 million
Brightness	250 cd/m ²	250 cd/m ²	250 cd/m ²
Response Time	5 ms	5 ms	5 ms
Viewing Angle	Horizontal: 170° Vertical: 160°	Horizontal: 170° Vertical: 160°	Horizontal: 170° Vertical: 160°
Contrast Ratio	1000:1	1000:1	1000:1
Touchscreen Transparency	87%	87%	87%
Touch Surface Hardness	7 H	7 H	7 H
Touch Response Time	≤ 10 ms	≤ 10 ms	≤ 10 ms
Input Methods	Finger or stylus pen	Finger or stylus pen	Finger or stylus pen
Interface	USB 2.0, VGA, HDMI	USB 2.0, VGA, HDMI	USB 2.0, VGA, HDMI
Power Supply	DC 12V ± 5%	DC 12V ± 5%	DC 12V ± 5%
Power Consumption	Max: 20 W Sleep: 2 W Off: 1 W	Max: 15 W Sleep: 3 W Off: 2 W	Max: 15 W Sleep: 3 W Off: 2 W
Installation	VESA 75 / 100 mm, side mount	VESA 75 / 100 mm, side mount	VESA 75 / 100 mm, side mount
Temperature	Operating: 0° ~ 40°C Storage: -20° ~ 60°C	Operating: 0° ~ 40°C Storage: -20° ~ 60°C	Operating: 0° ~ 40°C Storage: -20° ~ 60°C
Humidity	Operating: 20% ~ 80% Storage: 10% ~ 90%	Operating: 20% ~ 80% Storage: 10% ~ 90%	Operating: 20% ~ 80% Storage: 10% ~ 90%
Accessories	VGA cable, USB cable, power adaptor	VGA cable, USB cable, power adaptor	VGA cable, USB cable, HDMI cable, power adaptor
Approvals	CE, FCC, CCC	CE, FCC	CE, FCC, CCC
Warranty	1 year	1 year	1 year
Drawing	Click here	Click here	Click here

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Model	H2212PW-UH	H2412PW-UH-T	H2712P-UH
Size	21.5"	23.8"	27"
Active Display Area	476.64 x 268.11 mm	527.04 x 296.46 mm	597.88 x 336.31 mm
Aspect Ratio	16:9	16:9	16:9
Dimensions	533.6 x 320.6 x 41 mm	573.2 x 345.1 x 42 mm	654 x 392 x 47.5 mm
LCD Technology	Active matrix TFT LCD with LED backlighting	Active matrix TFT LCD with LED backlighting	Active matrix TFT LCD with LED backlighting
Resolution	1920 x 1080 @ 60 Hz	1920 x 1080 @ 60 Hz	1920 x 1080 @ 60 Hz
Colours	16.7 million	16.7 million	16.7 million
Brightness	250 cd/m ²	250 cd/m ²	300 cd/m ²
Response Time	25 ms	14 ms	14 ms
Viewing Angle	Horizontal: 178° Vertical: 178°	Horizontal: 178° Vertical: 178°	Horizontal: 178° Vertical: 178°
Contrast Ratio	1000:1	1000:1	1000:1
Touchscreen Transparency	87%	87%	87%
Touch Surface Hardness	7 H	7H	7H
Touch Response Time	≤ 10 ms	< 10 ms	≤ 15 ms
Input Methods	Finger or stylus pen	Finger or stylus pen	Finger or stylus pen
Interface	USB 2.0, VGA, HDMI	USB 2.0, VGA, HDMI	VGA, HDMI, USB 2.0
Power Supply	DC 12V ± 5%	DC 12V ± 5%	DC 12V ± 5%
Power Consumption	Max: 30 W Sleep: 3 W Off: 2 W	Max: 27 W Sleep: 2 W Off: 1 W	Max: 30 W Sleep: 3 W Off: 2 W
Installation	VESA 75 / 100 mm, side mount	VESA mount 75 x 75 and 100 x 100 mm, side mounts	VESA mount 75 x 75 and 100 x 100 mm, side mounts
Temperature	Operating: 0° ~ 40°C Storage: -20° ~ 60°C	Operating: 0° ~ 40°C Storage: -20° ~ 60°C	Operating: 0° ~ 40°C Storage: -20° ~ 60°C
Humidity	Operating: 20% ~ 80% Storage: 10% ~ 90%	Operating: 20% ~ 80% Storage: 10% ~ 90%	Operating: 20% ~ 80% Storage: 10% ~ 90%
Accessories	VGA cable, USB cable, HDMI cable, power adaptor	VGA cable, USB cable, HDMI cable, power adaptor	VGA cable, USB cable, HDMI cable, power adaptor
Approvals	CE, FCC, CCC	CE, FCC	CE, FCC
Warranty	1 year	1 year	1 year
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