

# P19108HDMI215\_P02

21.5 Inches, 1920xRGBx1080, 16.7M Colors, HDMI series



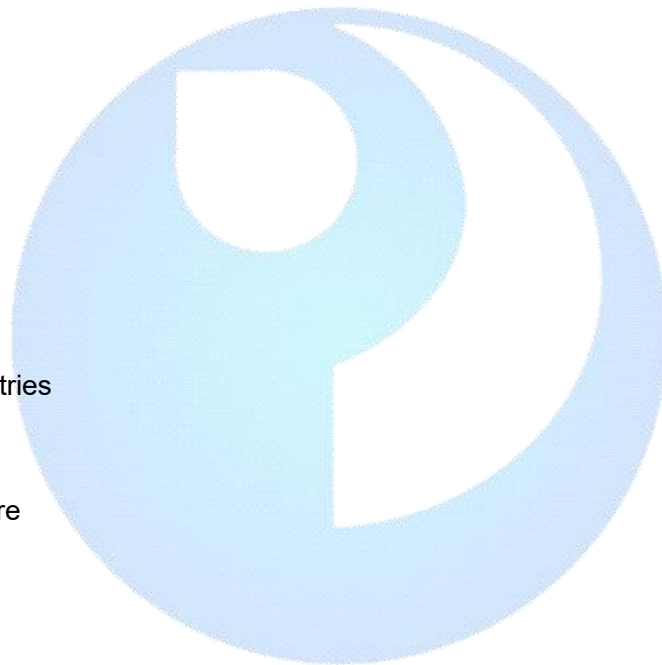
The P19108HDMI215\_P02 series touch display features a touch solution with low power consumption, ultra-thin body design, high-resolution display, and excellent multi touch interaction experience, making the touch display product line more complete. The P19108HDMI215\_P02 series touch displays are based on the concept of "designed for touch" and have proven company professionalism and reliability. The precise small outer frame design completely seals the touch screen, making it dust-proof, stain resistant, and splash resistant. Compared to regular monitors, the professional design and high performance of the P19108HDMI215\_P02 series are more suitable for applications in retail and other industries. This model is designed and built by the company, with a long lifecycle that can meet long-term needs. Even if a new generation LCD panel is replaced in the future, there is no need to make external changes.

### Features

- Optional touch technologies include: Projected Capacitor
- Stylish appearance
- Continues to work even if the touchscreen is scratched
- Easy integration, low maintenance
- Excellent performance
- Accuracy and reliability
- Drift free operation

### Applications

- retail terminal
- game
- Information kiosks
- self service
- Finance and other industries
- Rail transit
- Meeting
- Education and Healthcare



Parameters	
Case/ frame color	Black
Display type	Active matrix TFT LCD, LED backlight
The diagonal dimension	21.5"diagonal
Aspect ratio	16:9
Active Area Dimensions	477.6mm(H) x 268.9mm(V)
The display size	526mm(W) x317.3 mm(H),Thickness: 42 mm
Resolution(pixel)	1920 x 1080 @ 60Hz
Display Colors	16.7M
Brightness (Standard)	250 cd/m <sup>2</sup>
Response time (standard)	14 ms
Audio Output Interface	3.5mm Audio Interface + Stereo dual speaker output
Module Size (L x W x H)	236.00*145.57*(20.00±0.2) (mm)
Packaging Size (L x W x H)	295*195*70 (mm)
View Angle(from center)	L/R:89/89;U/D:89/89 (Typ.)(CR≥10)
Contrast ratio (standard)	3000: 1(Typ.)
Input video formats	Analog VGA and digital DVI,HDMI
Sweep frequency	Horizontal: 31.5 - 60.2 kHz; vertical: 56.3 - 75 Hz
Touch Technology	projected capacitive Touch chip: weida Touch points: 1-10 Touch supply voltage: 5V Touch interface: USB Touch support system: Windows, Android, linux
Power	External DC, input voltage DC: 12V; INPUT POWER CONNECTOR SPECIFICATIONS (for all in one PC) - Type: DC cartridge receptacle; Cartridge ID: 5.5 mm(± 0.3 mm); Needle OD: 2.0 mm (+0.0 -0.1 mm); Cartridge depth: 8.0 mm (± 0.3 mm);
	Power connector (on power adapter) - Type: DC cartridge Plug: Cartridge OD: 5.5 mm (± 0.1mm); Needle Inner Diameter: 2.1 mm (± 0.1 mm); Cartridge Length: 9.5 mm (± 0.5 mm)

<b>Power consumption (standard)</b>	Display only: 20W(Typ.)
<b>Temperature</b>	Operating: 0°C to 50°C; Storage: -20°C to 60°C
<b>Humidity</b>	Operating: 20% to 80% (no condensation); Storage: 10% to 90% (non-condensing)
<b>MTBF</b>	50,000 hours
<b>Weight (approx.)</b>	Net weight: 5.8 kg(Typ.); Shipping: 8 kg (reference)
<b>Warranty</b>	1 year
<b>OSD</b>	Digital OSD
<b>User Controls</b>	OSD Button: Menu, Up, Down, Select, Power; OSD: Contrast, Brightness, Horizontal / Vertical Bits Clock, phase, call default, language (English, German, Spanish, Japanese,French); OSD Fail / Active: Power, OSD menu
<b>OSD Remote Accessories</b>	Optional controls (front):Menu, Up, Down, Select, Power
<b>Mounting options</b>	100mm or 75mm VESA mounting
<b>Water and dust protection/Explosion-proof</b>	IP65(front)/IK06(front)
<b>Surface treatment</b>	NA
<b>Agency Approvals</b>	FCC, CE,CB, China RoHS CQC