LCD Touch Monitor

High Color Gamut

◣ INTRODUCTION

LED backlight has a higher color gamut and good color reproduction, which can make up for the insufficient display color range of liquid crystal technology; the brightness adjustment range is large, and it is easy to control LED power. Therefore, no matter in bright Whether outdoors or indoors in complete darkness, users can easily adjust the brightness of the display device to the most pleasing state. Avoid damage to human eyes.

◣ FEATURES

- Single display applications of large sizes, 55", 65",75",86",98",110";
- Professional grade LCD displays with LED backlit with lifespan 100,000hr;
- FHD 1920x1080 &Ultra HD 3840x2160 display resolution makes perfect and vivid picture;
- Aluminum frame with narrow bezel 27.3mm & bezel colors customized available;
- PC expansion slots, easy to input/output the audio video signal;
- With the smart power energy saving function, the stand-by power consumption can be 0.5W;
- Designed for 24/7 usage;

P Series

◣ FEATURES IN DETAIL

Professional LED Backlit LCD Display

- professional LCD display adopts LED full-array backlight panels, with more delicate image quality and clearer
- definition.Independently developed ultrathin board design let body more lightweight,. Ultra-narrow aluminum frame design
- Its great heat dissipation function guarantees the 7x24 hours of continuous work, which is widely
- used in advertising, video conferencing, classroom and other industries.
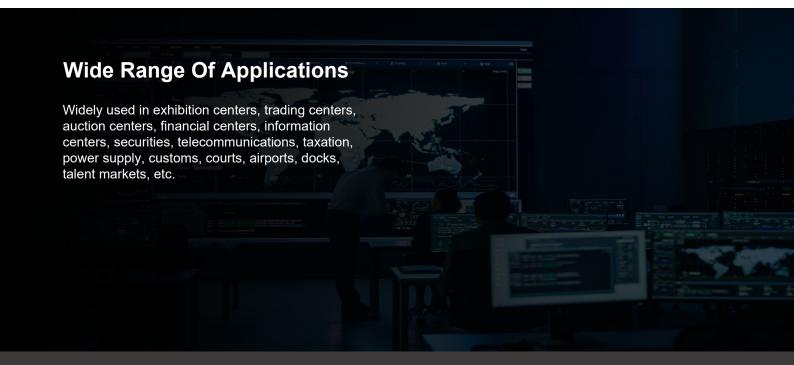

High Contrast Ratio

iSEMC's professional displays have
higher contrast ratio
thanthose of a normal television,
which can enrich the
depth and realism of the image.

High Brightness

iSEMC's professional display have a higher level of brightness than that of normal LCD displays, making images appear more vivid even in
bright，environments, lifelike details remain visible and clear.

Wide Range Of Applications

Widely used in exhibition centers, trading centers, auction centers, financial centers, information centers, securities, telecommunications, taxation, power supply, customs, courts, airports, docks, talent markets, etc.

iSEMC

SPECIFICATIONS

Model	P55TM	P65TM	P75TM	P86TM	P98TM	P110TM
Display Parameters	Screen size 55"	Screen size 65"	Screen size 75"	Screen size 86"	Screen size 98"	Screen size 110"
	Type of light source WLED	Type of light source WLED	Type of light source WLED	Type of light source WLED	Type of light source WLED	Type of light source WLED
	Backlight type ELED	Backlight type DLED	Backlight type DLED	Backlight type DLED	Backlight type DLED	Backlight type DLED
	Aspect ratio 16:9	Aspect ratio 16:9	Aspect ratio 16:9	Aspect ratio 16:9	Aspect ratio 16:9	Aspect ratio 16:9
	Native resolution：1920(RGB)x1080,FHD 3840(RGB)x2160, UHD	Native resolution 3840(RGB)x2160, UHD	Native resolution 3840(RGB)x2160, UHD	Native resolution 3840(RGB)x2160, UHD	Native resolution 3840(RGB)x2160, UHD	Native resolution 3840(RGB)x2160, UHD
	Frame frequency 60Hz					
	Brightness 450 cd/m²(Typ.)	Brightness 350cd/m²(Typ.)	Brightness 350cd/m²(Typ.)	Brightness 400 cd/m²(Typ.)	Brightness 400 cd/m²(Typ.)	Brightness 450 cd/m²(Typ.)
	Contrast 1200:1(Typ.)					
	Viewing angle 178°					
	Display area 1209.6mmx680.4mm (HxV)	Display area 1428.48mmx803.52mm (HxV)	Display area 1649.66mmx927.936mm(HxV)	Display area 1895.04mmx1065.96mm(HxV)	Display area 2158.85mmx1214.35mm (HxV)	Display area 2436.48mmx1370.52mm (HxV)
Touch	Support					
Interface	HDMI IN x4 VGA IN x1 VGA AUDIO IN x1 AV IN x1 AV OUT x1 Earphone x1 SPDIF x1 RS232 x1 USB(media) x1 TOUCH USB x2					
Audio	Sound power 8Ω/5Wx2	Sound power 8Ω/15Wx2+8Ω/20W(optional subwoofer)	Sound power 8Ω/15Wx2+8Ω/20W(optional subwoofer)	Sound power 8Ω/15Wx2+8Ω/20W(optional subwoofer)	Sound power 8Ω/15Wx2+8Ω/20W(optional subwoofer)	Sound power 8Ω/15Wx2+8Ω/20W(optional subwoofer)
Power Supply	Powered by AC100-240V 50/60Hz	Powered by AC100-240V 50/60Hz	Powered by AC100-240V 50/60Hz	Powered by AC100-240V 50/60Hz	Powered by AC100-240V 50/60Hz	Powered by AC100-240V 50/60Hz
	Maximum power consumption 100W	Maximum power consumption 200W	Maximum power consumption 265W	Maximum power consumption 380W	Maximum power consumption 503W	Maximum power consumption 720W
	Standby power consumption 0.5W					
Working Environment	Temperature 0~50℃					
	Humidity 10 ~ 90%, non-condensing					
Exterior	Shell material (face frame/rear shell) Aluminum profile/sheet metal					
	Shell color (face frame/rear shell) Black					
	VESA hole position 400mmx400mm4-M8 screw hole	VESA hole position 400mmx400mm4-M8 screw hole	VESA hole position 600mmx400mm4-M8 screw hole	VESA hole position 800mmx400mm4-M8 screw hole	VESA hole position 1000mmx400mm4-M8 screw hole	VESA hole position 1000mm x(400mm+400mm)4-M8 screw hole
	Frame 9.9mm four equal sides	Frame 27.3mm four equal sides	Frame 27.3mm four equal sides	Frame 27.3mm four equal sides	Frame 27.3mm four equal sides	Frame 27.3mm four equal sides
Dimensions And Weight	Overall size (WxHxD) 1233.4mmx704.7mmx49.1mm /57.1mm (including wall hanging)	Overall size (WxHxD) 1472.6mmx848.8mmx73.2mm/98.7mm (including wall hanging)	Overall size (WxHxD) 1694.2mmx980.3mmx77.2 mm /102.7mm(including wall hanging)	Overall size (WxHxD) 1953.56mmx1116.92mmx79.4mm/110.4mm(including wall hanging)	Overall size (WxHxD) 2193.4mmx1255.3mmx90mm/120.5mm (including wall hanging)	Overall size (WxHxD) 2477.1mmx1415.23mmx90.11mm/121.45mm (including wall hanging)
	Packaging size (WxHxD) 1345mmx850mmx150mm	Packaging size (WxHxD) 1648mmx962mmx223mm	Packaging size (WxHxD) 1870 mmx1087 mmx223 mm	Packaging size (WxHxD) 2116mmx1226mmx223mm	Packaging size (WxHxD) 2366mmx1405mmx253mm	Packaging size (WxHxD) 2635mmx1635mmx300mm
	Machine weight net weight/gross weight 21.8Kg/ 25Kg	Machine weight net weight/gross weight 30Kg/34Kg	Machine weight net weight/gross weight 35.7Kg/38Kg	Machine weight net weight/gross weight 45Kg/62.95Kg	Machine weight net weight/gross weight 62.3Kg/82.96kg	Machine weight net weight/gross weight 85.7Kg/108.8Kg

iSEMC