Touch Screen Display

Product Features

- Touch Screen applications of large sizes, 55" ,65" , 70" , 84" 98" ;
- Professional grade LCD displays with LED backlit with lifespan 100,000hr;
- Supporting infrared Dual touch/Multi-touch;
- Aluminum frame with narrow bezel 28mm & bezel colors customized available;
- Chemically strengthened, anti-glare, anti-smudge glass options available;
- Shortcut key on the face glass for convenient use;
- 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

Product Features

Technical Superiority

Professional quality	Multi-point Touch	Professional Designed Structure

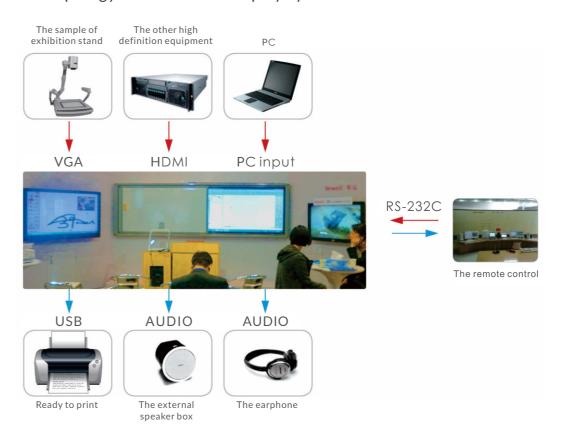| Professional interface	Reliable Operation	Environmentally friendly

The Topology of Interactive Display System

The sample of exhibition stand	The other high definition equipment	PC
VGA	HDMI	PC input

RS-232C

The remote control

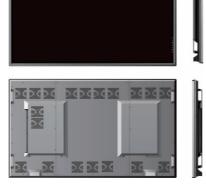| USB	AUDIO	AUDIO
Ready to print	The external speaker box	The earphone

55" Professional LED Backlit LCD Touch Screen Display

55-inch professional display adopts LED full-array type backlight panels, with more delicate image quality and clearer definition. Ultra-narrow bezel design features a 28mm to bezel width, which let the appearance much thinner, narrower and lighter. Professional industry LED panel can achieve energy saving and longer life. 55-inch professional display supports 7 * 24 hours of continuous work, which provides the stable information broadcasting solutions to the airports, subways, stores, public places, hotels and other places.
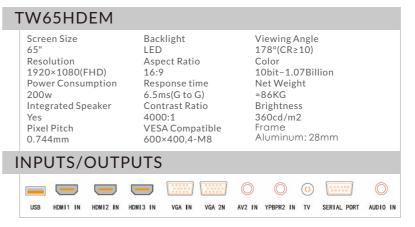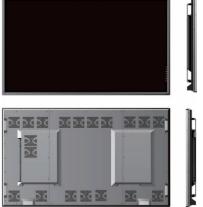
65" Professional LED Backlit LCD Touch Screen Display

65-inch interactive touch display adopts LED full-array backlight panel, with dedicate and clear images. It has arc angled aluminum housing and only 2.8cm ultra-narrow frame design. 65-inch interactive touch display has attractive appearance and sophisticated technology. The menu functions can be displayed by direct touchcontrol no need for remote control or physical button .Built-in dual-point / multi-point infrared touch units selfdeveloped by iSEMC make touch and write smooth and precise.

TW55HDEM

Screen Size	Backlight	Viewing Angle
55"	LED	178°(CR≥10)
Resolution	Aspect Ratio	Color
1920×1080(FHD)	16:9	8bit−16.7M
Power Consumption	Response time	Net Weight
115w	8ms(G to G)	≈45KG
Integrated Speaker	Contrast Ratio	Brightness
No	1400:1	350cd/m2
Pixel Pitch	VESA Compatible	Frame
0.63mm	400×400,4-M6	Aluminum; 28mm

INPUTS/OUTPUTS

USB HDMI1 IN HDMI2 IN HDMI3 IN VGA IN VGA 2N AV2 IN YPBPR2 IN TV SERIAL PORT AUDIO IN

TW65HDEM

Screen Size	Backlight	Viewing Angle
65"	LED	178°(CR≥10)
Resolution	Aspect Ratio	Color
1920×1080(FHD)	16:9	10bit−1.07Billion
Power Consumption	Response time	Net Weight
200w	6.5ms(G to G)	≈86KG
Integrated Speaker	Contrast Ratio	Brightness
Yes	4000:1	360cd/m2
Pixel Pitch	VESA Compatible	Frame
0.744mm	600×400,4-M8	Aluminum; 28mm

INPUTS/OUTPUTS

USB HDMI1 IN HDMI2 IN HDMI3 IN VGA IN VGA 2N AV2 IN YPBPR2 IN TV SERIAL PORT AUDIO IN
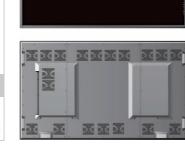
55" LCD Touch Screen Display
65" LCD Touch Screen Display

Touch Screen Display

iSEMC

75"Professional LED Backlit LCD Touch Screen Display

75-inch interactive touch display adopts industrial-level LED full-array type backlight panel, of which the lifetime can be 100,000 hours because of its effective energy-saving. Built-in dual-point / multi-point infrared touch parts self-developed by iSEMC make touch much more sensitive and precise. Power button and the remote receiver is front installed to achieve a key energy-saving features and convenient remote control operation. 3.0cm ultranarrow frame design makes the body more elegant.
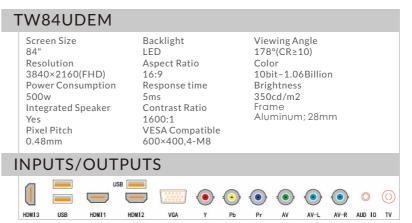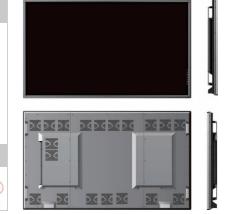
84"Ultra HD 4K2K Professional LCD Touch Screen Display

84-inch interactive touch LCD display, super large screen, 4K x 2K ultra HD resolution, 1600:1 HD contrast ratio. Industrial-grade LED panel can save the energy effectively. Built-in iSEMC self-developed two-point infrared touch components / multi-point infrared touch components let touch more sensitive. It is much more accurate and convenient for the pre-USB port to read mobile device files. In addition, the built-in OPS host computer is a completely pluggable design without any external and internal cables, which will be convenient for the maintenance and follow-up product upgrades.

TW75HDEM

Screen Size	Backlight	Viewing Angle
75"	LED	178°(CR≥10)
Resolution	Aspect Ratio	Color
3840×2160(4K)	16:9	10bit~1070M
Power Consumption	Response time	Brightness
150w	12ms(G to G)	450cd/m2
Integrated Speaker	Contrast Ratio	Frame
Yes	1100:1	Aluminum; 30mm
Pixel Pitch	VESA Compatible	
0.48mm	600×400,4-M8	

INPUTS/OUTPUTS

USB HDMI1 IN HDMI2 IN HDMI3 IN VGA IN VGA 2N AV2 IN YPBPR2 IN TV SERIAL PORT AUDIO IN

TW84UDEM

Screen Size	Backlight	Viewing Angle
84"	LED	178°(CR≥10)
Resolution	Aspect Ratio	Color
3840×2160(FHD)	16:9	10bit~1.06Billion
Power Consumption	Response time	Brightness
500w	5ms	350cd/m2
Integrated Speaker	Contrast Ratio	Frame
Yes	1600:1	Aluminum; 28mm
Pixel Pitch	VESA Compatible	
0.48mm	600×400,4-M8	

INPUTS/OUTPUTS

HDMI3 USB HDMI1 HDMI2 VGA Y Pb Pr AV AV-L AV-R AUD IO TV

75" LCD Touch Screen Display
84" LCD Touch Screen Display

Touch Screen Display

iSEMC

98" Ultra HD 4K x 2K Professional LED Backlit LCD Display

98-inch professional display adopts LED full-array backlight panel, with more delicate image quality and clearer definition. Its super-large screen has 4K x 2K Ultra HD resolution and 1300:1 HD contrast ratio, which can restore the original color effect. 28mm for the ultra-narrow aluminum frame makes the appearance more simple and elegant. Professional industry LED panel can realize energy saving and longer life. Easy installation and flexible application can be achieved by the optional built-in OPS function.

TW98UDEM

Screen Size 98"	Backlight LED	Viewing Angle 178°(CR≥10)
Resolution 3840×2160(UHD)	Aspect Ratio 16:9	Color 10bit~1.06Billion
Power Consumption 490w	Response time 5ms(G to G)	Net Weight ≈180KG
Integrated Speaker Yes	Contrast Ratio 1300:1	Brightness 500cd/m2
Pixel Pitch 0.56mm	VESA Compatible 800×400,4-M8	Frame Aluminum; 28mm

INPUTS/OUTPUTS

HDMI3   USB   HDMI1   HDMI2   VGA   Y   Pb   Pr   AV   AV-L   AV-R   AUD IO   TV

98" LCD Touch Screen Display

Specifications

Model	TS32HDEM	TL43HDEM	TL46HDEM	TL55HDEM	TL60HDEM	TL65HDEM	TL75VHDEM	TL85VHDEM	TL98VHDEM
Size (inch)	32"	43"	46"	55"	60"	65"	75"	85"	98"
Backlight	CCFL	CCFL	LED	LED	LED	LED	LED	LED	LED
Contrast Ratio	4000:1	4000:1	4000:1	5000:1	5000:1	4000:1	1100:1	1600:1	1300:1
Response time	6ms	8ms	8ms	6ms	4ms	8ms	12ms	5ms	5ms
Pixel Pitch	0.51mm	0.484mm	0.53mm	0.63mm	0.692mm	0.744mm	0.429mm	0.48mm	0.56mm
Power Consumption	150W	200W	240W	250W	400W	430W	150W	500W	485W
Brightness (cd/㎡)	450	500	450	450	500	500	450	450	5000
Resolution	1366x768	1920x1080	1920x1080	1920x1080	1366x768	1920x1080	3840x2160	3840x2160	3840x2160
Signal Input	HDMI,DVI,VGA,Video (YPbPr/S-Video optional)			DVIx2,VGAx1, Videox1,YPbPr x1		DVI x1,HDMI x1,VGA x1, Video x1,YPbPr x1		HDMIx4,VGAx1, Videox1,YPbPr x1	VGAx1,USBx2, HDMI(4K)x1 , HDMI(1080)x2, Videox1,YPbPr x1	VGA x1,HDMI(4K) x2,DP(4K) x2
Color	8bit - 16.7M					10bit - 1070M			
Viewing Angle	178°(CR≥10)								
Aspect Ratio	16:9								
Power Supply	100-240VAC, 50/60 Hz								
Control method	RS232/RJ45,IR								

Touch Screen Display

iSEMC