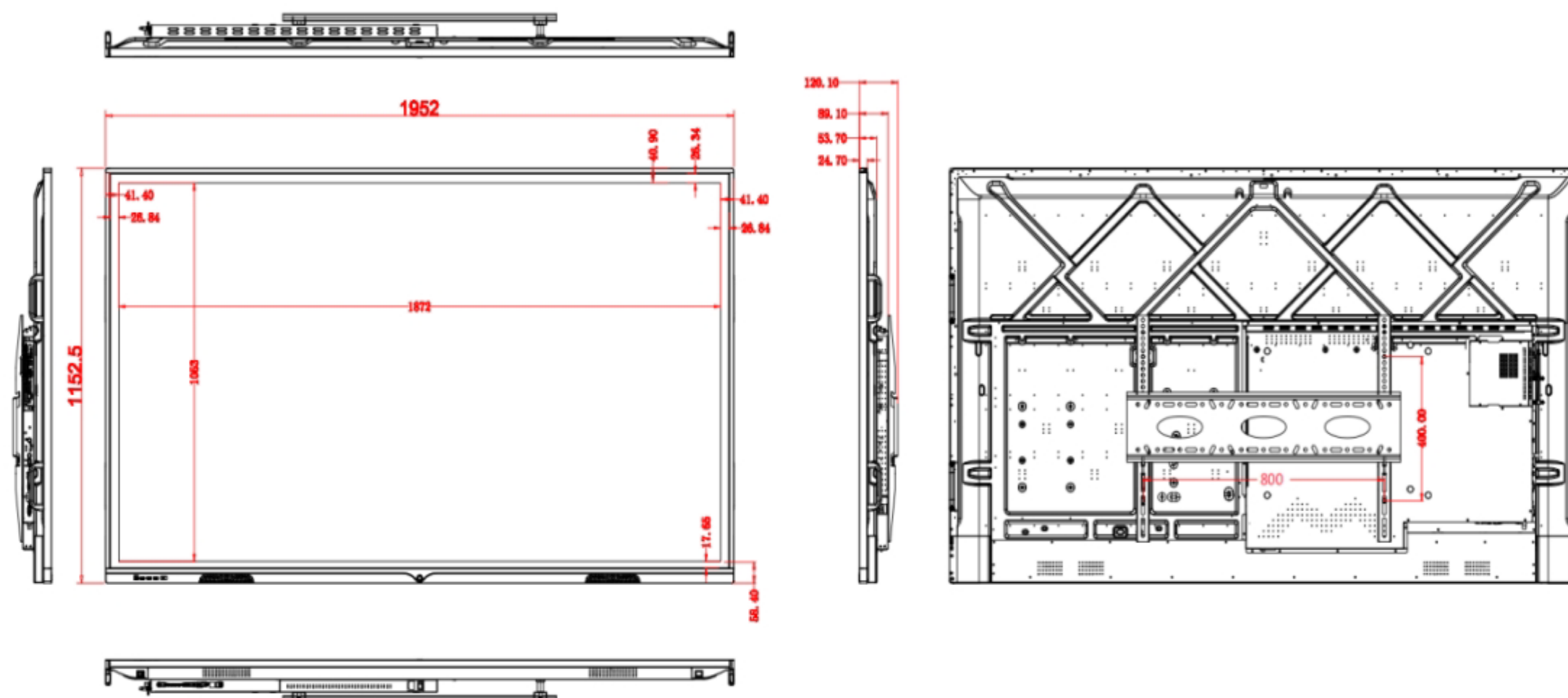




Design Description

- Aluminum alloy frame, sandblasted and anodized on the surface, iron case back cover, active heat dissipation;
- 4mm physical tempered anti-riot glass; enhance visual effects and enhance touch experience;
- High-speed 20-point touch writing experience, better roundness and faster writing speed;
- Use the internationally accepted OPS slot, integrated plug-in design, easy to upgrade and maintain, there is no external connection line of the computer module
- Front expansion port: 1 PC-USB, 1 full channel-USB, 1 HDMI input, 1 TOUCH USB, convenient for users to use external devices
- The front of the speaker output to prevent the sound effect from deteriorating due to the embedded environment;
- Child lock function, the button function can be shielded by setting;
- Support gestures to pull up the menu, the menu can quickly adjust the brightness and sound, and switch the signal source
- The front button can be started by one button, and the screen and the host can be turned on and off at the same time, and the operation is simple and convenient
- Android 8.0 / Windows-10 system support, multi-theme system setting and switching at any time, boot LOGO setting customization and other functions
- The system comes with functions such as screen projection, electronic whiteboard, comments, etc.
- The screen assembly process adopts zero-fit technology to make the display screen naturally clear and transparent

Dimensions



Scene Graph



Detailed Technical Parameters

Product Model	PIX-INT85A / PIX-INT85AW	
Screen Size	85 Inch	
Screen Assembly Process	None	
Backlight Type	DLED direct type	
Display Type	2D	
Dot Pitch	0.372 x 0.372mm	
Effective Display Area	1870.16 x 1051.5MM	
Screen Ratio	16:9	
Physical Resolution	3840 x 2160 UHD	
Brightness	350-380cd/m ² (center point)	
Contrast	1200:1 (Typ.) transmission	
Display Color	8 bit/16.7 Million	
Viewing Angle	178°,178°	
Refresh Rate	60Hz	
Corresponding Time	8ms	
Audio Output Power	8Ω10W x2	
Touch Type	Infrared touch screen	
Touch points	20 touch points	
Touch Embedding Method	Embedded on the side	
Touch Drive Mode	HID free drive	
Touch Writing Surface Material	4mm tempered glass	
Touch Screen Sensing Method	Fingers or other non-transparent touch-sensitive media	
Screen Positioning Resolution	4096 x 4096	
System Communication Port	USB 2.0	
Detection Function & Calibration	With Software automatic detection function	
Responding Speed	<8ms	
Number of Touches	Unlimited times	
Scan Speed	100Hz/sec	
Cursor Speed	125P/s	
Touch accuracy	<2mm	
Installation & Maintenance	Rear\side disassembly maintenance type	
Touch Support Operating System	XP/Win7 / Win10/ LINUX/ Android	
Operating Voltage	110~240v/50~60Hz	
Power Consumption	About 330W	
Standby Power Consumption	<0.5W	
Power Switch/Position	Yes/Post	
Power Type/Method	Three-core power supply/fixd	
Power Interface Specifications	Plug	
Screen Size	1952 x 1152.5 x 89mm	
Including Rack Size	1952 x 1152.5 x 120mm	
Package Dimensions	2092 x 215 x 1319mm	
Net weight / Gross weight	65.8Kg/83Kg	
Installation Method	Hanger (standard)	
Front Interface	USB1 (PC USB), USB2 (all channels shared USB), HDMI IN, TOUCH USB	
Storage Environment	Storage temperature: -20°C~60°C; storage humidity: 10%RH~90%RH	
Workin Environment	Working temperature: -10°C~55 °C; Working humidity: 10%RH~90%RH	
Service Life	>50000 hours	
Hanger hole Distance	800 x 400MM	
Installation Principles	Increase 20mm on one side	
Packing	Kraft carton	
System Version	Android 8.0 / Windows-10 (Optional)	
Configuration	Memory 2G/ 3G/ 4G DDR3, storage 16G/ 32G WI FI2.4GHZ +5G	
Processor	MSD848(8386)	
Input port	RJ45*1 (side) HDMI *2 (side) TOUCH USB*1 (side) VGA*1 (side) VGA AUDIO I N*1 (side) YPBPR*1 (side) AV*1 (side) TV*1 (side)	
Output Port	SPDI F*1 (side) Earphone*1 (bottom)	
Audio	MPEG1/2 layer 1/11, AC-3 (customization required), AAC-Lc, WMA	
Video	M PEG-2/4,AVS, H .264, H .265, TS, Realmedia	
Screen Positioning Resolution	4096 x 4096	
System Communication Port	USB 2.0	
Detection Function & Calibration	With Software automatic detection function	
Responding Speed	<8ms	
Number of Touches	Unlimited times	
Picture	Support JPG, BMP, PNG and other image format browsing and support rotation/slide, show/picture zoom function	
Installation Method	OPS (Optional)	
Main Frequency	2.4GHz	
Chipset	Intel(R) 7 Series	
Graphics Card	Nuclear display HD Gra hies 3000	
WIFI	2.4G	
Processor	i3/ i5/ i7 (Optional)	
RAM	4G	
Hard Disk	SSD 128G	
Sound Card	Onboard Realtek ALC622 HD	
Maximum Output Resolution	3840 x 2160	
Input Port	1 *LAN port, 3*USB3.0 port, 3*USB2.0 port, 1 *MIC-IN port	
Output port	1 *HDMI port, 1 *VGA port, 1 *LI NE-OUT port	