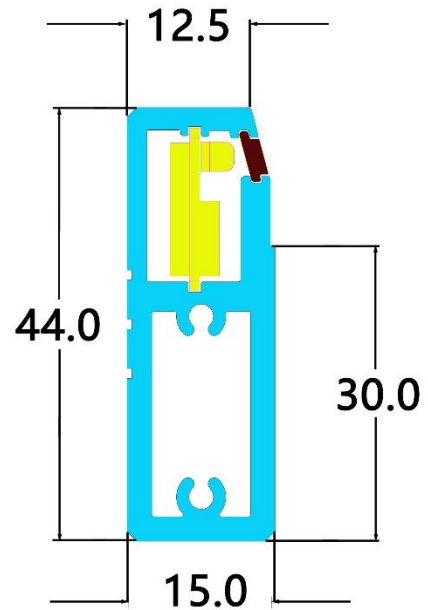
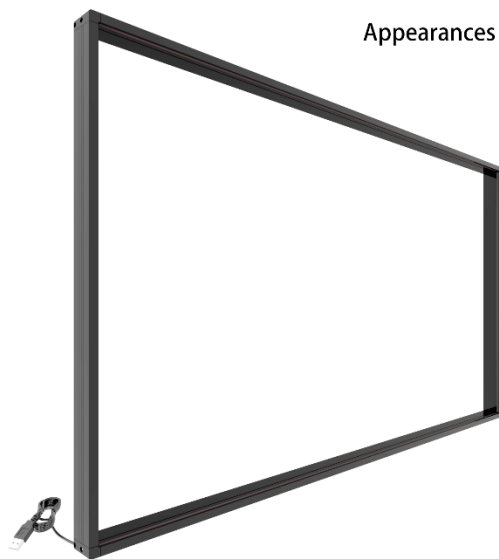


Multi-Touch IRHS10E Series G2021



Features

Touch solution for LED display

Optionally customizable 10-32 touch points;

Improved resistance to light interference with electromagnetic interference for LED displays

Easy to transport by detachable structure, the border is only 15mm narrow, used for mounting boxes with a thickness of approx. 30 mm.

Touch area size < within 5m.

The single point response time is less than 10 milliseconds, and the writing on the screen is smooth;

Provide a secondary development kit interface

HID-compatible devices, no need to install third-party drivers in Window Xp, Windows 7, Windows 8, Windows 10, Windows 11, Linux, Android 4.0 or later;

Support TUIO protocol;

Applications

Interactive LED screens for large classrooms or conference rooms

Specifications

尺寸 (Size)	(Standard)	108" 135" 162"
	(Customize)	>100, <240"
detectable touch points	20 points	
Glass	Non	
Frame Color	Black	
Frame Thickness	12mm	
Power Supply	Run freely	<400mA, 4.5V ~ 5.5V
	Sleep	<150mA, 4.5V ~ 5.5V
Interface(Optional)	USB Series A	USB2.0 (Full speed). Compatible with USB 1.1 port. HID Compatible. Plug and play Compatible.
	Com	Baud: 115200 bit/s
OS	Windows 2000, Windows Xp, Windows Vista, windows 7 or later , Linux, Mac OS , Android	
Warranty	1 year	
Construction	PCBA, Aluminum, Infrared filter	
Assemble	Easy assemble	
Touch Method	Finger, gloved hand, unclear-water pointer. Center area: Stylus minimum 6mm tip. marginal area(<2.0 cm): Stylus minimum 8mm tip.	
Touch Accuracy	<2mm	
Touch Durability	Unlimited	
Touch Activation Force	No pressure required	
Report Resolution	32767*32767	
Touch Response time	Single touch < 5ms, 10-touch <15ms , 20-touch < 20ms	
Light Resistance	The side of touch frame with the receiver diode < 10000Lux The side of touch frame with the emitting diode is installed on the down edge of the screen, and the touch frame has high light resistance, which is suitable for outdoor use	
Front Maintenance	supported	
Static split screen mode	<p>In one touch frame area, a host uses with multiple displays of extended mode, each display supports touch (non-simultaneous), up to 64 channels;, and supports up to 64 channels;</p> <p>A touch frame area contains multiple monitors of different hosts, each host can be touched at the same time without interfering with each other, and supports up to 32 channels;</p> <p>In one touch frame area, touch can be working with multiple displays of different hosts or expand multiple displays of one host ,or in combination</p>	

<p>Dynamic split screen mode</p>	<p>Provide a secondary development kit interface to communicate with the matrix, splicing processor, and other central controllers, which can realize touch synchronization with the addition of signal sources, switching, window opening, and roaming;</p>
<p>Environment</p>	<p>Operating Temperature -20 °C to 65°C Storage temperature: -30°C to 85°C Operating humidity:10% to 90% RH, non-condensing Storage humidity: 10% to 90% RH, non-condensing Electrostatic protection: Per EN61000-4-2 1995:level 4.contact discharge 8KV, air discharge 15 KV EMS: IEC61000-4-3: 2002 3V/m EMI: EN55022-2006 class B</p>
<p>Software & Driver</p>	<p>USB-Interface: HID-compatible devices, no need to install third-party drivers in Window Xp, Windows 7, Windows 8, MAC OS, Linux, Android 4.0 or later USB Driver required for Android /Linux/Mac OS</p> <p>COM-Interface: Optional Optional protocol, support for up to 5 conference tablet solutions</p>

