

# MULTI-TOUCH WALL



## Highlights

- Multi-Touch, Multi-User
- Ultra-large touch wall customizable
- Accurate & Smooth touch solution
- Interactive solution for presentation and broadcast

## PQ Labs Multi-Touch Wall

PQ Labs multi-touch wall is plug-and-play solution for both developers and end-users. Exceptional durability and accuracy.

## ■ SPECIFICATION - PART 1

<b>Available Sizes</b>	70", 82", 85", 103"; Maximum customizable: 350". Refer to <a href="#">PQ Labs Touch Wall Customizer</a> for size information
<b>Frame Thickness</b>	14mm
<b>Surface Material</b>	Aluminum Frame
<b>LED Pitch</b>	5.4 mm
<b>Touch Input Method</b>	PQ Labs Imaging (IR Technology Based)
<b>Detectable Touch Points</b>	<ul style="list-style-type: none"> <li>● Plus: 32 Touch Points</li> <li>● Standard: 12 Touch Points</li> <li>● Basic: 6 Touch Points</li> </ul>
<b>Response Time</b>	7-16ms
<b>Touch Accuracy</b>	±1.5mm
<b>Touch Method</b>	Finger, gloved hand or any other pointer. Stylus minimum 6 mm tip. Object shape recognition (Palm, fist recognitions)
<b>Touch Activation Force</b>	No pressure required
<b>Report Resolution</b>	32768x32768
<b>Touch Recognition Method</b>	IR Based

## ■ SPECIFICATION - PART 2

<b>Light Condition</b>	<ul style="list-style-type: none"><li>● 220V, 150W Halogen Light 1.2m</li><li>● 220V, 300W Halogen Light 1.7m</li><li>● 220V, 500W Halogen Light 2.4m</li></ul>
<b>Programming Interface</b>	PQ Labs SDK / Windows Native Touch / TUIO
<b>Interface</b>	<ul style="list-style-type: none"><li>● USB 2.0 (Full speed &amp; High Speed), compatible with USB 1.1 port USB A Type Receptacle</li></ul>
<b>AC Input Voltage</b>	110/220 V
<b>Power Supply</b>	5V/4A Power Adapter
<b>ESD</b>	<ul style="list-style-type: none"><li>● Contact: <math>\pm 4</math> K</li><li>● Air: <math>\pm 8</math> K</li></ul> IEC61000-4-2-2001
<b>Operation Environment</b>	<ul style="list-style-type: none"><li>● Operating temperature: 0 °C to 55 °C;</li><li>● Storage temperature: -25 °C to 85 °C;</li><li>● Operating humidity: 10% to 90% RH, non-condensing;</li><li>● Storage humidity: 10% to 90% RH, noncondensing</li></ul>
<b>Safety &amp; EMI</b>	CE / FCC