

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

Available Sizes	<ul style="list-style-type: none"> ● Customizable from 70" - 350" (Customize with PQ Labs Touch Wall Customizer) ● Standard Size: 70", 82", 85", 103"
Frame Thickness	14mm
Glass	Not Available
Surface Material	Aluminum Frame
LED Pitch	5.4 mm
Detectable Touch Points	<p>True Multi-Touch (Detects over 32 touch points simultaneously)</p> <ul style="list-style-type: none"> ● Plus: 32+(unlimited) Touch Points ● Standard: 12 Touch Points ● Basic: 6 Touch Points
Response Time	7-16 ms
Touch Accuracy	±1.5 mm
Touch Speed	7-16 ms
Touch Method	<ul style="list-style-type: none"> ● Finger, gloved hand or any other pointer. ● Object shape recognition (Palm, fist recognitions)
Touch Activation Force	No pressure required
Report Resolution	32768x32768
Touch Recognition Method	PQ Labs Cell Imaging Technology

■ SPECIFICATION - PART 2

ESD	<ul style="list-style-type: none"> ● Contact: ± 4 K ● Air: ± 8 K <p>IEC61000-4-2-2001</p>
Operation Environment	<ul style="list-style-type: none"> ● Operating temperature: 0°C to 55°C ● Storage temperature: -25°C to 85°C ● Operating humidity: 10% to 90% RH, non-condensing ● Storage humidity: 10% to 90% RH, non-condensing
Storage Condition	Satisfied under -10°C - 60°C humidity 70% for 3 months
Interface	<ul style="list-style-type: none"> ● USB 2.0 (Full speed & High Speed), compatible with USB 1.1 port ● USB A Type Receptacle
Waterproof	Not available
Interface	USB
Programming Interface	PQ Labs SDK/Windows Native Touch/TUIO
Waterproof	Not available
Power Supply	5V / 4A Power Adaptor
Operating System	<ul style="list-style-type: none"> ● Windows 8/7/Vista/XP, Mac OS X, Ubuntu/Fedora ● Android (Need Customization)