MULTI-TOUCH WALL

Q PQ Labs

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.

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■ SPECIFICATION - PART 1

Available Sizes	70", 82", 85",103"; Maximum customizable:500" Refer to PQ Labs Touch Wall Customizer for size information
Frame Thickness	14mm
Surface material	Aluminum Frame
LED Pitch	5.4 mm
Touch Input Method	PQ Labs Imaging (IR Technology Based)
Detectable Touch Points	• Plus: 32 Touch Points • Standard: 12 Touch Points • Basic: 6 Touch Points
Response Time	7-16ms
Touch Accuracy	±1.5mm
Touch Method	Finger, gloved hand or any other pointer. Stylus minimum 6mm tip Object shape recognition (Palm, first recognitions)
Touch Activation Force	No pressure required
Report Resolution	32768 x 32768
Touch Recognition Method	IR Based

■ **SPECIFICATION - PART 2**

Light Condition	● 220V, 150W Halogen Light 1.2m ● 220V, 300W Halogen Light 1.7m ● 220V, 500W Halogen Light 2.4m
Programming Interface	PQ Labs SDK / Windows Native Touch / TUIO
Interface	USB 2.0 (Full speed & High Speed), compatible with USB 1.1 Port USB Type Receptacle
AC Input Voltage	110/220V
Power Supply	5V/4A Power Adapter
ESD	● Contact: ±4K ● Air: ±8K IEC61000-4-2-2001
Operation Environment	● 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
Safety & EMI	CE / FCC