MULTI-TOUCH G4

Q PQ Labs

Highlights

- True Multi-Touch (Detects over 32 points simultaneously)

- PQ Labs patented Infrared Cell Imaging Technology

- No Ghost Point

- Low Cost

PQ Labs Multi-Touch G4

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

■ SPECIFICATION - PART 1

Available Sizes	32", 40", 42", 46", 47", 50", 52", 55", 58", 60", 65", 70", 80", 84", 85"
	Customized sizes available upon request
	● Two Sizes of 55"
	    • Diagonal: 54.6", most LCD TVs
	    • Diagonal: 55", for Plasma
	● Two Sizes of 70"
	    • Diagonal: 69.59", most 70" TVs
	    • Diagonal: 70.25", Samsung 70" only

Detectable Touch Points	True Multi-Touch (Detects over 32 touch points **simultaneously**) ● G4 Plus: 32+(unlimited) Touch Points ● G4 Standard: 12 Touch Points ● G4 Basic: 6 Touch Points ● G4 Dual: 2 Touch Points
Glass	PQ Labs Mighty Glass ● 32" – 47": 3 mm Mighty Glass ● 50" – 84": 4 mm Mighty Glass *Please contact our sales for 70" - 84" Mighty Glass*
Operating System	● Windows 8/7/Vista/XP, Mac OS X, Ubuntu/Fedora ● Android (Fully support iStick, other Android devices need to be customized)
Sample Rate	Up to 200 fps (depends on frame size)
Finger Touch Accuracy	2.7 mm

■ **SPECIFICATION - PART 2**

Report Resolution	32768 x 32768
Waterproof	Anti-Spill (customizable to IP65 Waterproof)
Assembly Method	Smart Easy Assembly
Power Supply	5V / 4A power adapter
Data Interface	• USB 2.0 (Full speed), compatible with USB 3.0 / USB 1.1 port, HID compliant, plug-and-play compatible • USB A Type Receptacle
Touch Method	• Finger, gloved hand or any other pointer • Object shape recognition (Palm, fist recognitions)
Touch Activation Force	No pressure required
Touch Durability	Unlimited
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