MULTI-TOUCH G4 Integration Kit

Q PQ Labs

Highlights

- Reliable performance

- Low cost solution for OEM

- Optimized for integration

PQ Labs Multi-Touch G4 Integration Kit

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", 60", 65", 70", 80", 84" *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
Frame Thickness	8.6 mm
Glass	● Optional ● PQ Labs patented ultra-smooth technology ● Glass Thickness 　　32" – 47": 3 mm Mighty Glass 　　50" – 84": 4 mm Mighty Glass
Detectable Touch Points	True Multi-Touch (Detects over 32 touch points **simultaneously**) ● G4 Kit Plus: 32+(unlimited) Touch Points ● G4 Kit Standard: 12 Touch Points ● G4 Kit Basic: 6 Touch Points ● G4 Kit Dual: 2 Touch Points
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	Not available
Assembly Method	Flexible Flat Cable connection
Power Supply	Output: 5V / 4A Power Adaptor
Data Interface	• USB 2.0 (Full speed), compatible with USB 1.1 port, HID compliant, plug-and-play compatible • USB A Type Plug
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