

MULTI-TOUCH G4 Integration Kit



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

<p>Available Sizes</p>	<p>32", 40", 42", 46", 47", 50", 52", 55", 60", 65", 70", 80", 84" <i>Customized sizes available upon request</i></p> <ul style="list-style-type: none"> ● 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
<p>Frame Thickness</p>	<p>8.6 mm</p>
<p>Glass</p>	<ul style="list-style-type: none"> ● Optional ● PQ Labs patented ultra-smooth technology ● Glass Thickness <ul style="list-style-type: none"> 32" – 47": 3 mm Mighty Glass 50" – 84": 4 mm Mighty Glass
<p>Detectable Touch Points</p>	<p>True Multi-Touch (Detects over 32 touch points simultaneously)</p> <ul style="list-style-type: none"> ● 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
<p>Operating System</p>	<ul style="list-style-type: none"> ● Windows 8/7/Vista/XP, Mac OS X, Ubuntu/Fedora ● Android (Fully support iStick, other Android devices need to be customized)
<p>Sample Rate</p>	<p>Up to 200 fps (depends on frame size)</p>
<p>Finger Touch Accuracy</p>	<p>2.7 mm</p>

■ 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	<ul style="list-style-type: none">● USB 2.0 (Full speed), compatible with USB 1.1 port, HID compliant, plug-and-play compatible● USB A Type Receptacle
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
Touch Durability	Unlimited
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