

MULTI-TOUCH G4S



Highlights

- Thinnest & Smoothest Overlay
- Single-USB Powered
- Free Waterproof function
- Robust & easy assembly

PQ Labs Multi-Touch G4S

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

■ SPECIFICATION - PART 1

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|--------------------------------|---|
| Available Sizes | <p>21.5", 24", 27", 32", 40", 42", 46", 55"</p> <p><i>Customized sizes available upon request</i></p> <ul style="list-style-type: none"> Two Sizes of 55" <ul style="list-style-type: none"> Diagonal: 54.6", most LCD TVs Diagonal: 55", for Plasma |
| Dimension | <ul style="list-style-type: none"> Touch bezel thickness¹ <ul style="list-style-type: none"> 21.5" – 27": 4.7 mm 32" – 55": 4.9 mm Frame Thickness (with glass) <ul style="list-style-type: none"> 21.5" – 27": 6.9 mm 32" – 55": 8.8 mm |
| Glass | <ul style="list-style-type: none"> Embedded Glass PQ Labs patented ultra-smooth technology Glass Thickness <ul style="list-style-type: none"> 21.5" - 27": 2 mm 32" – 46": 3 mm 55": 4 mm |
| Detectable Touch Points | <p>True Multi-Touch (Detects over 32 touch points simultaneously)</p> <ul style="list-style-type: none"> G4S Plus: 32+(Unlimited) Touch Points G4S Standard: 12 Touch Points G4S Basic: 6 Touch Points G4S Dual: 2 Touch Points |
| Operating System | <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) |
| Sample Rate | Up to 200 fps (depends on frame size) |
| Finger Touch Accuracy | 2.7 mm |

¹ From glass to frame surface

■ SPECIFICATION - PART 2

| | |
|-------------------------------|--|
| Report Resolution | 32768 x 32768 |
| Waterproof | IP64 Waterproof (free of charge), Customizable to IP66 Waterproof (better than IP65 Waterproof) |
| Assembly Method | 2 nd Gen. Smart Easy Assembly |
| Power Supply | USB Powered |
| 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 | Finger, gloved hand or any other pointer. Stylus minimum 6 mm tip. 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 |