## G7 FLAT TOUCH SCREEN

## Powered by P-Cell Technology

- Near-Invisible Screen Bezel
- Pressure Sensitivity for Any Pen
- Pen & Finger Differentiation
- 4K Touch Fidelity

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TOUCH FEATURES	
Available Sizes	32", 40", 43", 48", 49", 55", 65", 70", 75", 86", 98"  * Other sizes are available upon request
Detectable Touch Points	Standard: 12 Touch Points Plus: 32 Touch Points Ultimate: 50+ Touch Points
Touch Glass	PQ Labs Ultra-Smooth Mighty Glass 32" – 98": 4mm Mighty Glass
Touch Fidelity	Less than 0.5mm (0.02 Inch)
Minimum Detectable Object	1.5mm
Sample Rate	Up to 250 fps
Bezel Size	Width: 3.8mm Height: 3mm
Programming Interface	PQ Labs SDK / Windows Native Touch / TUIO
Operating System	Windows 10/8/7/Vista/XP, Mac OS X, Ubuntu/Fedora Android (Fully support iStick, other Android devices need to be customized)
Outdoor Anti-Sunlight	All day, Strongest sunlight (150,000 lux ≈ 13,900 foot-candle) Display facing any orientations: East, West, North, South
Waterproof	Anti-Spill, customizable to IP66
HID	Up to 12 touch points (without driver) Up to 50+ touch points (with driver)

PRESSURE SENSITIVITY	
Technology	PQ Labs Q-Force Technology
Pressure Sensitivity	2048 Levels
Force Activation Object	3D Pen: Any pen, pen tip between 1.5mm - 6mm (0.06 inch - 0.24 inch) Other: Any opaque objects.
Software Environment	PQ Labs Multi-Touch Platform
Operating System	Windows 7 or later

PEN & TOUCH DETECTION	
Application Mode	3D Pen / 3D Finger
Pen & Touch Detection	Automatic Detection
Pen Pressure Protocol	Windows Ink PQ Labs SDK
Finger Pressure Protocol	Advanced feature, Only Available in PQ Labs SDK (Not supported by Windows Ink)

OTHER TOUCH PARAMETERS	
Power Supply	USB Powered
Data Interface	USB 2.0 (Full speed), compatible with USB 3.0 / USB 1.1 port USB A Type Receptacle
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