

GLASS TOUCH

PRODUCT SPECIFICATIONS

Ver. 1.0



TECHNOLOGY

- Light-field Capture (L-Cap) Technology
- Accelerated by *PQ Labs MagicNet AI Framework*

TOUCH FEATURES

MAX TOUCH AREA SINGLE UNIT

- **Width:** 8 feet
- **Height:** 10 feet

MAX GLASS THICKNESS

- 0.86 inch

TYPICAL TOUCH ACCURACY

- 0.1 inch – 0.3 inch

TYPICAL TOUCH RESPONSE TIME

- 30ms
Tested with Required System Configuration

TOUCH POINTS

- Single Touch Point

CONNECTION INTERFACE

- USB Type A

MAX USB CABLE EXTENSION

- 20 feet

PROGRAMMING INTERFACE

- Windows Touch
- TUIO
- PQSDK

- Mouse/Keyboard Simulation

OPERATING SYSTEM

- Windows 10 / 8 / 7 **64bit**

MINIMUM SYSTEM CONFIGURATION

- Processor: Intel i5 Processor
limited performance for low-voltage processors
- GPU: NVIDIA GTX950
- RAM: 4Gb

RECOMMENDED CONFIGURATION

- Processor: Intel i7 Processor
- GPU: NVIDIA GTX1050
- RAM: 4Gb

INSTALLATION

- 2-Step Installation
- No outdoor cabling, wall drilling

ENVIROUMENTAL FEATURES

OPERATING TEMPERATURE

- -30 °C – 85 °C
-

SUGGESTED INSTALLATION TEMPERATURE

- 10 °C – 38 °C
-

REFLECTOR WORKING CONDITION

- No condensation or freezing on reflector
-

GLASS THICKNESS

- Less than 0.68 inch
-

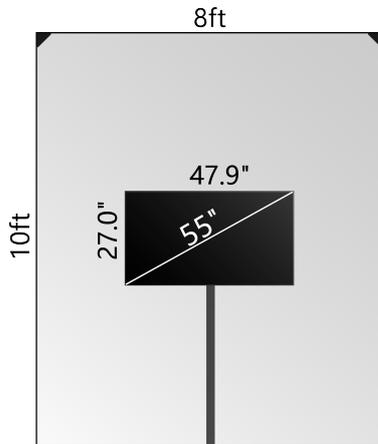
GLASS TRANSPARENCY

- Better than 90%
-

WEATHER CONDITION

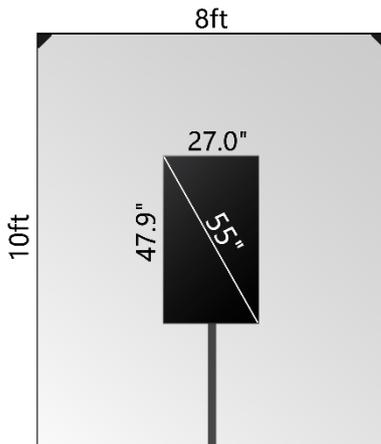
- Working under direct sunshine;
- Working under sunny, raining, storming weather.

INSTALLATION SAMPLES



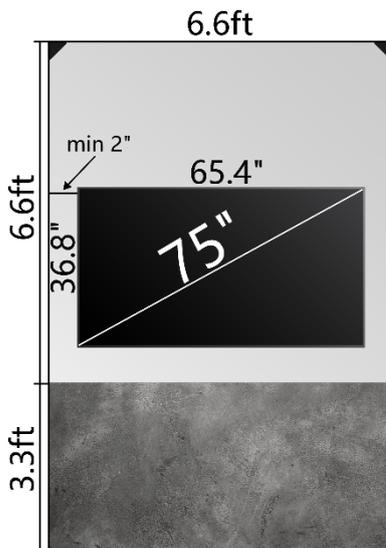
TYPICAL INSTALLATION

- Glass wall sizes within max sensor detectable area;
- Display placed in the center of glass wall;



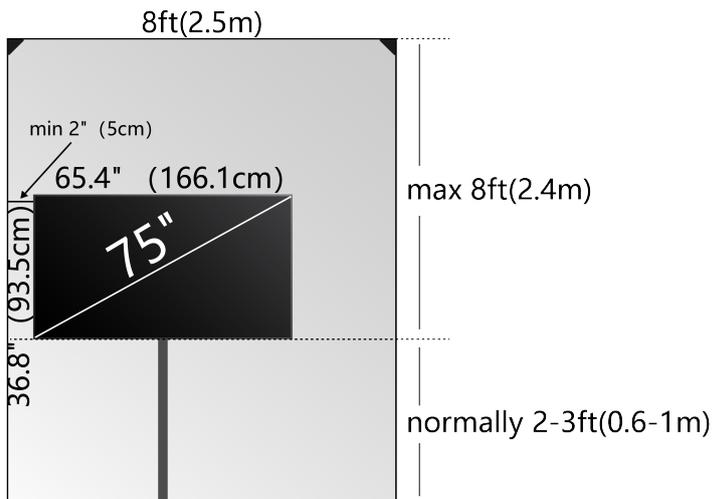
VERTICAL TV INSTALLATION

- Glass wall sizes within max sensor detectable area;
- Display placed vertically in the center of glass wall;



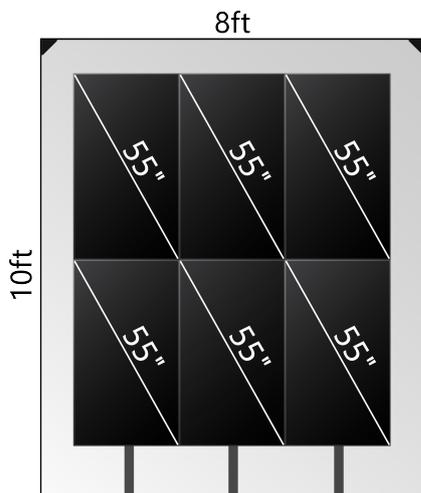
COMPACT INSTALLATION

- For large TV installed in small window;
- We recommend a 2-inch gap between glass edge and your display;



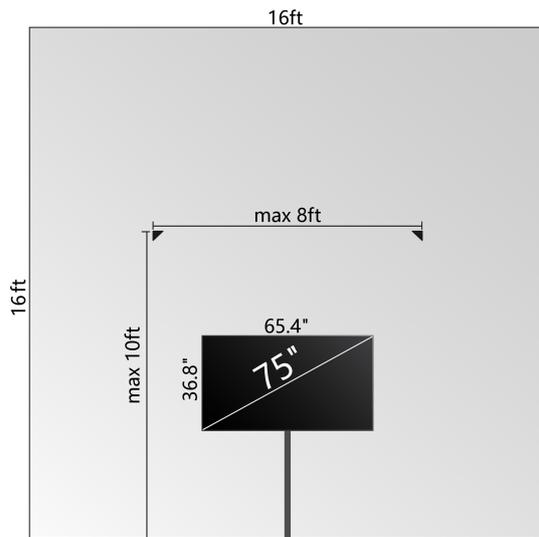
SIDED INSTALLATION

- Glass wall sizes within max sensor detectable area;
- Display placed in the center of glass wall;



VIDEO WALL INSTALLATION

- Glass wall sizes within max sensor detectable area;
- Display placed in the center of glass wall;



LARGE GLASS WALL INSTALLATION

- *Glass wall is larger than max sensor detectable area;*
- *Touch Sensors are placed inside the glass wall to keep the display within sensor detectable area;*