

## HIGHLIGHTS

- » Touch upgrade for LG's cutting edge transparent OLED
- » Frameless design, totally invisible to design of the tOLED
- » Using mPCAP-Technology for best touch experience possible
- » Ready to be used in your project – now

## KEY FEATURES

- » 55" OLED panel with bright colors and ultra-high contrast
- » Multi-touch configurable up to 80 touches
- » Mutual Projected Capacitive Technology (MPCT™)
- » Slim bezel (7,9 mm) chrome plated
- » Screen size: 55", active area 1210x681mm
- » 1920x1080 (Full HD, 16:9) native resolution
- » Windows 7, 8,10, Linux and Android plug-and-play HID support
- » Custom mounting frame for easy installation included

## TECHNICAL SPECIFICATIONS OLED PANEL

- » Transparent OLED panel by LG
- » 38% (typ.) transparency, full black
- » 400 cd/m<sup>2</sup> brightness (360 cd/m<sup>2</sup> with sensor applied)
- » 178° x 178° (H x V) viewing angle
- » 8 ms (MPRT) response time
- » 100 – 240V~, 50/60Hz power supply
- » HDMI, DP (with loop through) inputs
- » RS232 in/out, RJ45 (LAN) in/out, IR controls

## **TECHNICAL SPECIFICATIONS TOUCH SENSOR**

- » Touch controller fully integrated into mounting frame
- » Leading Mutual Projected Capacitive Technology (MPCT™)
- » Full USB-HID support
- » Fully configurable driver-set for up to 80 points multitouch
- » 3 mm gap from sensor to active layer for minimum parallax effect
- » USB powered