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LG TRANSPARENT OLED TOUCH DISPLAY ELEVATES ENGAGEMENT

New 55-inch Signage Display Features P-Cap Technology for Maximum Responsiveness and Accuracy.

LINCOLNSHIRE, III., June 17, 2020 – <u>LG Business Solutions USA</u> has introduced a new vivid, transparent OLED display with cutting-edge touch-screen technology for an engaging digital signage experience that blends in beautifully with its environment.

The new 55-inch LG Transparent OLED Touch Display, (model 55EW5TF) uses projected capacitive (P-Cap) film technology for a highly responsive, accurate touch experience while still allowing significantly greater transparency than conventional transparent LCD displays.



"This new model is like no other transparent touch display," said Clark Brown, vice president of digital signage, LG Business Solutions USA. "The OLED technology, with no backlight, allows for an ultra-slim design, while the P-Cap touch interface supports new, innovative digital signage applications in retail, hospitality, entertainment and other markets. It's as close as you can get to interacting with bright, colorful content in mid-air."



By the nature of OLED's self-lighting pixels, the new display generates rich colors and high contrast even when transparent. Content can be seen at wide viewing angles to blend naturally into the display's surroundings. And the P-Cap touch film offers fast, accurate response to user interaction for a more intuitive, engaging solution. It supports up to 10 touch points at a time.

The LG Transparent OLED Touch display itself is built with tempered, anti-reflective, shatterresistant front glass to protect it for commercial use. It comes semi-assembled so that companies can install it in different structures and spaces depending on the physical environment and desired effect, and it supports landscape and portrait orientation.



The 55-inch LG EW5TF is capable of up to 400 nits of brightness, depending on application, and a 150,000:1 contrast ratio. At its thinnest point, the display is only 7 mm (about a quarter of an inch) thin. Extensive connectivity options come as part of the display's digital signage box, including HDMI in, DP in/out, RS-232C in/out, audio out, USB 2.0 in, and touch USB in/out, LAN and IR. The new LG Transparent OLED Touch display is Crestron Connected certified for virtually seamless integration and automated control.

For more information on LG's full commercial display portfolio, please visit <u>www.lgsolutions.com</u>. For high-res images, click <u>here</u>.



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About LG Business Solutions USA

The LG Electronics USA Business Solutions division serves commercial display customers in the U.S. lodging and hospitality, digital signage, systems integration, healthcare, education, government and industrial markets. Based in Lincolnshire, Ill., with its dedicated engineering and customer support team, LG Electronics USA Business Solutions delivers business-to-business technology solutions tailored to the particular needs of business environments. LG Electronics USA Inc., based in Englewood Cliffs, N.J., is the North American subsidiary of LG Electronics Inc., a \$53 billion global force in consumer electronics, mobile communications, home appliances and air solutions. LG is a 2020 ENERGY STAR® Partner of the Year-Sustained Excellence. For more information, please visit www.LGSolutions.com.

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