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NEW LG IR-BASED UHD INTERACTIVE DIGITAL BOARDS BROADEN ADOPTION IN CORPORATE AND HIGHER ED MARKETS

*Cost Competitive Models Bring Multi-Touch Education
And Collaboration Technologies to More End Users*

LINCOLNSHIRE, Ill., Nov. 12, 2019 – Expanding the potential market size for Ultra HD Interactive Digital Boards, [LG Business Solutions](#) has introduced IR-based Interactive Digital Boards – the cost-competitive new LG TR3BF series available in 65-inch, 75-inch and 86-inch models. At the same time, the company announced availability of the new 86-inch (model 86TN3F) Interactive Digital Board with in-cell touch technology to provide integrators and end users with a specialized option for enhanced collaboration.

“LG is constantly looking to develop digital solutions that businesses and schools can use to improve collaboration and information sharing,” said Clark Brown, vice president of digital signage, LG Electronics USA Business Solutions. “Our new IR and In-Cell touch models address the needs of various vertical markets with affordability and advanced functionality.”



The three new TR3BF Digital Interactive Board models combine IPS panels and IR touch technology for a responsive high-definition experience. They offer a genuine touch and writing experience with up to 20 simultaneous multi-touch points and two types of available stylus pens. The UHD displays, four times sharper than Full HD, also feature palm erasing, which allows users to easily and quickly erase text, drawings and pictures with a swipe of their hand, as if they

were using an eraser on a chalkboard. Audio content is delivered through two built-in 12-watt speakers.

With enhanced classroom and meeting room support, the new IR-based 65TR3BF, 75TR3BF and 86TR3BF interactive digital boards can connect up to 30 students or participants and support interactive meetings for virtually all types of mobile devices on the same network, offering specialized tools such as voting, questionnaires and literature-sharing. In addition to allowing users to host interactive meetings, the displays allow screen sharing with laptops and mobile devices, while all are connected to the same network, regardless of the operating system, to enable incredibly immersive class environments. All three displays make search simple with support for the Chrome web browser in Android OS, and can integrate with select Android and Note Apps to create a high performance SoC (system on a chip) without a PC.

LG's 86-inch 86TN3F Interactive Digital Board utilizes In-Cell touch technology to provide advantages in writing performance and visibility, and also offers a crisp UHD experience with its IPS panel. LG's pressure-sensitive Active Pen enables writing in a more natural and detailed way, strokes can be thick or



thin and handwriting can be reproduced perfectly, while up to 20 finger multi-touch points can be used simultaneously. The display also features data mirroring technology to enable two-way writing and sharing in real time, such as instant annotations, in addition to screen and file sharing to laptops and mobile devices through the IDB DUO app.

Offering a user-friendly experience, the 86-inch 86TN3F Interactive Digital Board is USB-C Type Ready. The display provides audio, video and power all in one, making it quick and easy to

connect to other devices for smarter meetings. It also supports USB-C type cables that can replace other connectors, such as USB-B-, USB-A and HDMI.

The 86TN3F's new Interactive Display Application introduces an intuitive user interface with a simpler launcher menu, easy control center and a virtually seamless toolbar. By integrating both webOS and IDB apps into a high-performance SoC, the display doesn't need a laptop to operate – it can be easily started with one touch. It includes the latest connectivity options including USB-C, HDMI and DisplayPort for installation flexibility and integration with modern peripherals and content sources. Audio is available through two 10-watt built-in speakers.

For more information on LG's commercial display portfolio, please visit www.lgsolutions.com. To download hi-res images, [click here](#).

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About LG Business Solutions

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 \$54 billion global force in consumer electronics, mobile communications, home appliances and air solutions. LG is a 2019 ENERGY STAR® Partner of the Year-Sustained Excellence. For more information, please visit www.LGSolutions.com.

Media Contacts:

LG Electronics USA

Kim Regillio
847 941 8184
kim.regillio@lge.com

Jess Passananti
212 481-3456 x23
jess@griffin360.com