



LG'S 2021 GRAM LAPTOPS STUN WITH LARGE 16:10 ASPECT RATIO SCREENS AND SLEEK NEW DESIGN

Ultra-lightweight Laptops Deliver More Screen Real Estate and Stylish Design While Maintaining Powerful Performance and Portability

ENGLEWOOD CLIFFS, N.J., Jan. 6, 2021 — LG Electronics (LG) is bringing to the first all virtual CES® 2021 its eagerly awaited lineup of new gram laptops. Ultra-light, ultra-portable and boasting exceptional performance and long battery life, the new models continue the brand's legacy of go anywhere computing convenience. Stylish new designs and productivity-boosting 16:10 aspect ratio screens add even more value to the company's versatile solutions.

The diverse lineup includes five exciting new models that are designed to maximize work efficiency: LG gram 17 (model 17Z90P), LG gram 16 (model 16Z90P), LG gram 14 (model 14Z90P), LG gram 2-in-1 16 (model 16T90P) and LG gram 2-in-1 14 (model 14T90P). Offering more screen real estate than the 16:9 displays found on most laptops, the latest LG grams are able to show more information at any one time. The keyboard and touchpad have also been enlarged for comfort and efficiency without compromising the portability of these compact devices.

High-resolution, covering 99 percent (typical) of DCI-P3 color space*, the new displays are perfect for entertainment as well as work, delivering stellar picture quality with vibrant colors, excellent contrast and sharp details. New for 2021, the four-sided slim bezel design aids in viewer immersion and contributes to the products' sleek and sophisticated look.

Able to meet the needs of the most demanding users, LG gram laptops are Intel® Evo™ Platform verified, powered by an 11th Gen Intel® Core™ processor with Iris® Xe Graphics and speedy LPDDR4x memory. LG gram models 17Z90P, 16Z90P and 16T90P feature 80Wh high-density batteries for up to 19.5 hours of use between charges**, freeing users from the need to carry a power adapter with them at all times.



Providing a big-screen experience without sacrificing portability, the flagship LG gram 17 boasts a large 17-inch screen while only weighing 2.98lbs. Equally transportable, the new LG gram 16 and 14 tip the scales at just 2.62lbs and 2.2lbs respectively and are a scant 0.66 inch thick. Thanks to LG's slim bezels and a hidden hinge design, all three models achieve an impressive screen-to-body ratio (STBR) of 90 percent.

Both the 16- and 14-inch versions of the new LG gram 2-in-1 deliver incredible freedom thanks to LG's unique 360-degree hinge and their exceptional lightness. The LG gram 2-in-1 comes with a stylus pen compatible with Wacom AES 2.0 for navigation and control for a smooth, precise writing and drawing experience.

“Synonymous with unprecedented portability and first-class performance, the LG gram brand continues to raise the bar for the ultra-lightweight and slim laptop market,” said Jang Ik-hwan, Senior Vice President and Head of the IT Business Unit of LG Electronics Business Solutions Company. “With sleeker, more refined designs and 16:10 aspect ratio displays while maintaining their light weight, our latest LG gram lineup gives consumers the ability to enjoy better productivity and more immersive viewing experiences wherever they go.”

Visitors to [LG's CES 2021 virtual showroom](#) from January 11-14 will be able to experience first-hand the design, performance and portability of LG's newest gram offerings. Follow other CES announcements from LG on social media using #LGCES2021 and #CES2021.

Specifications:

	LG gram 17 (17Z90P)	LG gram 16 (16Z90P)	LG gram 14 (14Z90P)	LG gram 16 2-in-1 (16T90P)	LG gram 14 2-in-1 (14T90P)
Display Size	17-inch	16-inch	14-inch	16-inch	14-inch
LCD	WQXGA (2560 x 1600) IPS, DCI-P3 99 percent (Typical)	WQXGA (2560 x 1600) IPS, DCI-P3 99 percent (Typical)	WUXGA (1920 x 1200) IPS, DCI-P3 99 percent (Typical)	WQXGA (2560 x 1600), Touch IPS Display, Corning® Gorilla® Glass 6	WUXGA (1920 x 1200), Touch IPS Display, Corning® Gorilla® Glass 6
Aspect Ratio	16:10	16:10	16:10	16:10	16:10
Weight	1350g (2.98lbs)	1190g (2.62lbs)	999g (2.2lbs)	1480g (3.26lbs)	1250g (2.76lbs)
Size	380.2 x 260.1 x 17.8mm (14.97 x 10.24 x 0.70 inches)	355.9 x 243.4 x 16.8mm (14.01 x 9.58 x 0.66 inches)	313.4 x 215.2 x 16.8mm (12.34 x 8.47 x 0.66 inches)	356.6 x 248.3 x 16.95mm (14.04 x 9.78 x 0.67 inches)	314 x 219.5 x 16.75mm (12.36 x 8.64 x 0.66 inches)
Battery	80Wh	80Wh	72Wh	80Wh	72Wh
CPU	11th Gen Intel® Core™ Processor	11th Gen Intel® Core™ Processor	11th Gen Intel® Core™ Processor	11th Gen Intel® Core™ Processor	11th Gen Intel® Core™ Processor
GPU	Intel® Iris® Xe Graphics Intel® UHD Graphics	Intel® Iris® Xe Graphics Intel® UHD Graphics	Intel® Iris® Xe Graphics Intel® UHD Graphics	Intel® Iris® Xe Graphics Intel® UHD Graphics	Intel® Iris® Xe Graphics Intel® UHD Graphics
Memory	8/16GB (LPDDR4x)	8/16GB (LPDDR4x)	8/16GB (LPDDR4x)	8/16GB (LPDDR4x)	8/16GB (LPDDR4x)
Storage	M.2 Dual SSD slots (NVMe™)	M.2 Dual SSD slots (NVMe™)	M.2 Dual SSD slots (NVMe™)	M.2 Dual SSD slots (NVMe™)	M.2 Dual SSD slots (NVMe™)
Color	White, Silver, Black	White, Silver, Black	White, Silver, Black	Silver, Black, Green	Silver, Black, Green
Keyboard	Backlit	Backlit	Backlit	Backlit	Backlit
I/O Port	USB 4 Gen3x2(x2, USB PD, Thunderbolt™ 4), USB 3.2 Gen2x1(x2), HDMI, microSD/UFS, HP-Out	USB 4 Gen3x2(x2, USB PD, Thunderbolt™ 4), USB 3.2 Gen2x1(x2), HDMI, microSD/UFS, HP-Out	USB 4 Gen3x2(x2, USB PD, Thunderbolt™ 4), USB 3.2 Gen2x1(x2), HDMI, microSD/UFS, HP-Out	USB 4 Gen3x2(x2, USB PD, Thunderbolt™ 4), USB 3.2 Gen2x1, microSD/UFS, HP-Out	USB 4 Gen3x2(x2, USB PD, Thunderbolt™ 4), USB 3.2 Gen2x1, microSD/UFS, HP-Out
USP	Fingerprint Reader, Compliant with 7 US Military Standard 810G tests***, DTS X Ultra, Wi-Fi 6	Fingerprint Reader, Compliant with 7 US Military Standard 810G tests***, DTS X Ultra, Wi-Fi 6	Fingerprint Reader, Compliant with 7 US Military Standard 810G tests***, DTS X Ultra, Wi-Fi 6	Fingerprint Reader, Stylus Pen (Wacom AES 2.0), Compliant with 7 US Military Standard 810G tests***, DTS X Ultra, Wi-Fi 6	Fingerprint Reader, Stylus Pen (Wacom AES 2.0), Compliant with 7 US Military Standard 810G tests***, DTS X Ultra, Wi-Fi 6

For more product information, visit <https://www.lg.com/global/exhibition/it>.

*DCI-P3 Typical 99%, Minimum 95%.

** Actual battery life will vary from specifications depending on model, setup configuration, applications used, features utilized and power management settings.

***Passed 7 different MIL-STD 810G Tests for durability conducted by an independent laboratory in U.S. that conforms to U.S. military standards. Compliant with the following methods for MIL-STD-810G: Method 500.6 Low Pressure (Altitude) (Procedure I) – Storage; Method 500.6 Low Pressure (Altitude) (Procedure II) – Operation; Method 501.6 High Temperature (Procedure I) – Storage; Method 501.6 High Temperature (Procedure II) – Operation; Method 502.6 Low Temperature (Procedure I) – Storage; Method 502.6 Low Temperature (Procedure II) – Operation; Method 514.7 – Vibration; Method 516.7 Shock (Procedure II) – Transportation Shock. Device may not perform as tested in all conditions. Test performed in controlled environment. Do not attempt.



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LG Electronics USA, Inc., based in Englewood Cliffs, N.J., is the North American subsidiary of LG Electronics, Inc., a \$53 billion global innovator in technology and manufacturing. In the United States, LG sells a wide range of innovative home appliances, home entertainment products, mobile phones, commercial displays, air conditioning systems, solar energy solutions and vehicle components. The “Life’s Good” marketing theme encompasses how LG is dedicated to people’s happiness by exceeding expectations today and tomorrow. LG is a 2020 ENERGY STAR® Partner of the Year-Sustained Excellence. www.LG.com.

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