

FOR IMMEDIATE RELEASE

2023 LG GRAM LINEUP OFFERS STYLISH YET POWERFUL USER EXPERIENCE

*Featuring Brand-new OLED Models, Expanded Portfolio of Ultra-lightweight
LG gram Laptops Is Designed to Meet the Diverse Needs of Today's Consumers*

LAS VEGAS, Jan. 4, 2023 — LG Electronics (LG) is introducing an expanded LG gram line-up which offers more diversity than ever with the arrival of the exciting, new gram *Ultraslim* and gram *Style*, at CES 2023. LG gram continues to provide both power and portability, packing premium specs into sleek, ultra-lightweight form factors delivering take-anywhere convenience and exceptional user experiences.

LG gram Ultraslim

Headlining the LG gram showcase at CES 2023 is the brand-new LG gram Ultraslim (model 15Z90RT), the thinnest gram model yet. A laptop designed for users seeking supreme portability, the Ultraslim has an ultra-light weight of just 998 grams and a depth of only 10.99 millimeters when closed; around the same thickness of a smartphone or notepad. Even though it is the most svelte gram in the 2023 line-up, the 15Z90RT still supplies impressive image quality and processing power, packing a 15.6-inch OLED display with *Anti-glare Low Reflection* (AGLR) coating and a 13th Gen Intel® Core™ Processor. Further enhancing the excellent portability of the new model is the inclusion of an ultra-compact adapter.¹

LG gram Style

LG gram Style laptops, offered in 16- and 14-inch versions (models 16Z90RS and 14Z90RS) have been created for people who love to express their unique style wherever they go. Both gram Style models sport an elegant glass design that makes each of the available colour options shine and shift dynamically; moving and changing depending on

¹ Ultra-compact adapter is included with 2023 LG gram series sold in select markets

the light and angle. The focus on design continues inside the new grams where a ‘hidden’ haptic touchpad with soft LED backlighting illuminates at the user’s touch.

Despite the attention to aesthetics, LG gram Style laptops deliver far more than just good looks. Each has a 16:10, OLED *Anti-Glare Low Reflection* display with a high refresh rate, and features a 13th Gen Intel® Core™ Processor and a Gen4 NVMe™ solid-state drive (SSD). Like all other models in the diverse 2023 gram line-up, the 16Z90RS and 14Z90RS support Thunderbolt 4 and HDMI connectivity, and offer atmospheric audio with Dolby Atmos, which is new to LG gram this year.

Along with the new-for-2023 Ultraslim and Style, this year’s line-up features new gram 17, 16, 15 and 14 laptops (models 17Z90R, 16Z90R, 15Z90R and 14Z90R); each providing the brand’s signature combination of strong performance and light, compact design. Great for productivity and entertainment, the latest 17- and 16-inch grams are equipped with an NVIDIA GeForce™ RTX 3050 4GB Laptop GPU, 13th Gen Intel® Core™ Processor, and a Gen4 NVMe™ SSD. Each of the new models weighs in at less than 1.45 kilograms – despite having a large battery² that can handle more than 20 hours of video playback on a single charge³ – and comes with the same conveniently compact adapter included with the gram Ultraslim.

LG’s newest grams also boast superb picture quality, with all models employing an IPS panel with anti-glare coating. New for this year, variable refresh rate (VRR)⁴ support will enable LG gram users to enjoy seamless, tear- and stutter-free graphics when gaming, while the arrival of Dolby Atmos will deliver immersive audio that helps bring movies, music, and games to life.

LG gram 2-in-1 and +view for LG gram also welcome upgraded models for 2023. The new 2-in-1, which comes in 16- and 14-inch sizes (models 16T90R and 14T90R), gives

² Models 17Z90R and 16Z90R are equipped with a 90Wh battery

³ Confirmed in testing conducted by LG, display brightness of under 150 nits, wireless-off setting, content played via Microsoft Movies & TV, headphones plugged in

⁴ Variable refresh rate (VRR) is supported on models 17Z90R and 16Z90R with GPU option only

users the freedom to switch from laptop to tablet, or vice versa, whenever they choose. Along with its 4-way super-slim bezel design and sturdy yet slim aluminium frame, the latest ‘convertible’ gram boasts a suite of pre-installed notetaking and drawing applications optimized for use with the LG Stylus Pen (Wacom AES 2.0). Meanwhile, LG’s portable monitor, +view for LG gram (model 16MR70) lets users double their screen real estate and enjoy easier multitasking wherever they go. Enhanced for the new year, the latest version of LG’s portable screen solution features dual USB Type-C™ ports, enabling users to connect to two devices simultaneously and enjoy the convenience of two-way power delivery.

“Welcoming the arrival of the brand-new gram Ultraslim and gram Style, the 2023 LG gram line-up gets even more diverse,” said Seo Young-jae, senior vice president and head of the IT business unit of LG Electronics Business Solutions Company. “A leading brand in the ultra-lightweight laptop market for the last decade, LG gram will continue to introduce new form factors to meet the changing needs and tastes of consumers worldwide.”

Visitors to CES 2023 in Las Vegas from 5 to 8 January can experience the latest LG gram products at LG’s booth (#15501, Las Vegas Convention Center). The new LG gram line-up will be launching globally starting from next month in Korea.⁵

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About LG Electronics Inc.

LG Electronics is a global innovator in technology and consumer electronics with a presence in almost every country and an international workforce of more than 75,000. LG’s four companies – Home Appliance & Air Solution, Home Entertainment, Vehicle component Solutions and Business Solutions – combined for global sales of over USD 63 billion in 2021. LG is a leading manufacturer of consumer and commercial products ranging from TVs, home appliances, air solutions, monitors, service robots, automotive components and its premium LG SIGNATURE and intelligent LG ThinQ brands are familiar names world over. Visit www.LGnewsroom.com for the latest news.

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The LG Business Solutions Company is a trusted partner offering innovative products and solutions for diverse industries worldwide. With a portfolio of unique offerings ranging from industry-leading OLED and LED signage to high efficiency solar solutions, LG is a respected name among customers around the world. LG’s IT solutions include business monitors, laptops, projectors, cloud devices, medical displays and commercial robots, all designed to

⁵ Launch dates may differ by model and market



maximize work efficiency and return strong value to customers. For more on LG's Business Solutions, visit www.LG.com/b2b.

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Specifications:

	LG gram Ultralim (15Z90RT)	LG gram Style (16Z90RS)	LG gram Style (14Z90RS)	LG gram 2-in-1 (16T90R)	LG gram 2-in-1 (14T90R)
Display Size	15.6-inch	16-inch	14-inch	16-inch	14-inch
Display	FHD (1,920 x 1,080) OLED	WQXGA+ (3,200 x 2,000) OLED	WQXGA+ (2,880 x 1,800) OLED	WQXGA (2,560 x 1,600) Touch IPS Display, Corning® Gorilla Glass® Victus®	WUXGA (1,920 x 1,200) Touch IPS Display, Corning® Gorilla Glass® Victus®
Brightness (Typ.)	400nit	400nit	400nit	350nit	350nit
Refresh Rate	60Hz	120Hz	90Hz	60Hz	60Hz
Weight	998g	1,230g	999g	1,480g	1,250g
Size	356.0 x 227.45 x 10.99 -12.55mm	355.1 x 241.3 x 15.9mm	311.6 x 213.9 x 15.9 mm	356.6 x 248.3 x 16.95mm	314 x 219.5 x 16.75mm
Battery	60Wh	80Wh	72Wh	80Wh	72Wh
CPU	13th Gen Intel® Core™ Processor				
GPU	Intel Iris X ^c Graphics				
Memory	8GB / 16GB / 32GB LPDDR5				
Storage	256GB / 512GB / 1TB (Gen4 NVMe™)				
Speakers	2.0W x 2	3.0W x 2	2.0W x 2	2.0W x 2	2.0W x 2
Durability	MIL-810H Military Standard				
I/O Port	2x Type C (TBT4, PD), 1x Type C (PD), H/P	2x Thunderbolt 4, 1x USB 3.1, Micro SD, H/P		2x Thunderbolt 4, 1x USB 3.2, Micro SD, H/P	
Software	LG Smart Assistant LG Glance by Miramet- rix® PCmover Professional, OLED Care	LG Smart Assistant, LG Glance by Mirametrix®, PCmover Professional		LG Smart Assistant LG Glance by Mirametrix®, PCmover Professional, Wacom notes, Bamboo Paper LG Pen Settings	
Webcam	FHD IR Camera				
Accessory	-	-	-	LG Stylus Pen (Wacom AES 2.0 & WGP) USB-C to HDMI adapter	

	LG gram 17 (17Z90R)	LG gram 16 (16Z90R)	LG gram 15 (15Z90R)	LG gram 14 (14Z90R)
Display Size	17-inch	16-inch	15.6-inch	14-inch
Display	WQXGA (2,560 x 1,600) IPS	WQXGA (2,560 x 1,600) IPS	FHD (1,920 x 1,080) IPS	WUXGA (1,920 x 1,200) IPS
Brightness (Typ.)	350nit / 400nit (VRR)			
Refresh Rate	31-144Hz (VRR), 60Hz (normal)		60Hz	60Hz
Weight	1,350g (iGPU) 1,450g (dGPU)	1,199g (iGPU) 1,299g (dGPU)	1,140g	999g
Size	378.8 x 258.8 x 17.8mm	355.1 x 242.3 x 16.8mm	356.1 x 222.9 x 17.4mm	312 x 213.9 x 16.8 mm
Battery	80Wh (iGPU) 90Wh (dGPU)	80Wh (iGPU) 90Wh (dGPU)	80Wh	72Wh
CPU	13th Gen Intel® Core™ Processor			
GPU	NVIDIA GeForce RTX 3050 4GB Laptop GPU			
Memory	8GB / 16GB / 32GB LPDDR5			
Storage	256GB / 512GB / 1TB (Gen4 NVMe™)			
Speakers	2.0W x 2 (iGPU), 3.0W x 2 (dGPU)	2.0W x 2 (iGPU), 3.0W x 2 (dGPU)	1.5W x 2	1.5W x 2
Durability	MIL-STD-810G			
I/O Port*	2x Thunderbolt 4, 1x HDMI, 2x USB 3.1, Micro SD, H/P			
Software	LG Smart Assistant, LG Glance by Mirametrix®, PCmover Professional			
Webcam	Full HD Webcam with IR Sensor			