LG gram

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17Z90RU-G | 16Z90RU-G | 14Z90RU-G

*Images shown are for illustration purposes only.

- **16:10 WQXGA Display[1)]**
- **Intel® EVO™ 13th Gen Intel® Core™ Processor**
- **Windows 11 Pro**
- **Trust Platform Module (TPM)**
- **16GB LPDDR4X RAM & Dual Slot SSD**
- **LG Security Guard**
- **Ultra-Lightweight**
- **Long Battery Life Upto 80W[2)]**

Professional Display Designed to Boost Productivity

16:10 WQXGA Display[1)] |13th Gen Intel® Core™ Processor | LPDDR4X 4266MHz & Dual Slot SSD

Boasting powerful processing power packed inside an ultra-lightweight design, the LG gram is engineered to be more efficient without compromising portability. Whether typing, retouching, or even coding, its productivity-enhancing 16:10 WQXGA display features 11% more screen compared to 16:9 screens and twice the resolution as Full HD, so users can see even more with exceptional detail and stunning color. What's more, LG gram is powered with Intel®'s 13th Gen Core™ Processors and LPDDR4X 4266MHz RAM to provide blazingly fast performance.

Safeguarded Against Compromising Security Breaches

LG Security Guard | LG Glance by Mirametrix® | Trust Platform Module (TPM)

LG gram is engineered with LG's proprietary Security Guard and Glance by Mirametrix® technologies, which safeguards classified documents and personal information by automatically locking the device or blurring its screen from prying eyes or when left unattended. Its Trust Platform Module provides enhanced hardware-based, security-related functions, so users can work comfortably on the move without the risk of their personal information falling into the wrong hands.

Powered for Performance and Portability

Ultra-Lightweight & Mini Adapter |Long Battery Life | Strong Durability (MIL-STD-810H)

With 80W battery life[2)] and an ultra-lightweight, easy-to-carry design that is both durable and transportable, the LG gram provides the freedom of a hassle-free, mobile work environment. And thanks to MIL-STD-810H[3)] certification, users can work anytime and anywhere with peace of mind knowing that they are protected against extreme temperatures, moisture, dust, and shock in the event of accidental bumps and dings.

1) 17Z90RU-G, 16Z90RU-G only.
2) 17Z90RU-G, 16Z90RU-G only.
3) MIL-STD 810H certification based on a series of seven tests (low pressure, high and low temperatures, salt fog, dust, vibration, and shock) conducted by an independent laboratory that conforms to strict US military standards.
4) All product specifications mentioned may vary depending on model configuration and local availability.

Specifications

Model		17Z90RU-G	16Z90RU-G	14Z90RU-G
Display	Size	17-inch	16-inch	14-inch
	Aspect Ratio	16:10		
	Panel Type	Anti-glare, IPS		Anti-glare, IPS
	Resolution	WQXGA (2560 x 1600)		WUXGA (1920 x 1200)
	Brightness (Typ.)	350 nits		350 nits
	Colour Gamut (Typ. / Min.)	DCI-P3 99% / 95%		DCI-P3 99% / 95%
	Refresh Rate	60 Hz		60 Hz
System	CPU	13th Gen Intel® Core™ Processor (i5 – 1334U)		
	Memory	16GB LPDDR5 (Dual Channel, 4266MHz)		
	GPU	Intel® Iris® Xe graphics		
Signal	Storage	256GB NVMe x2 (PCIe 4.0)		
	MMC Slot	YES		
	HDMI	YES		
	USB	USB 3.2 Gen2x1 (x2), USB 4 Gen3x2 Type-C™ (x2, with Power Delivery, Display Port, Thunderbolt™ 4)		
	Headphone Out	HP-Out (4Pole Headset, US Type)		
Connectivity	WiFi	Intel® Wireless-AX201 (802.11ax, 2x2, Tri-band, BT Combo)		
	Bluetooth	Version 5.1		
Webcam		HD Webcam with Dual mic		
Speaker		Stereo Speaker 1.5W x 2 with Dolby Atmos		
Battery		80 Wh		72 Wh
Weight & Dimension	Weight	1,350 g / 2.98 lbs	1,199 g / 2.64 lbs	999 g / 2.2 lbs
	Size	380.2 x 260.1 x 17.8 mm	355.9 x 291 x 16.8 mm	313.4 x 215.2 x 16.8 mm
Operating System		Windows 11 Pro		
Installed SW		Intel® Unison™, LG Smart Assistant (Including Lively Theme, Display Extension), Sync On Mobile, PCMover Professional		
Security		LG Security Guard, LG Glance by Mirametrix®, Slim Kensington lock		
Colour & Chassis material		Black	Lightweight Magnesium alloy		
Durability		MIL-STD-810H (Passed 7 Durability)		

LG Electronics Inc.

https://digital-showroom.lge.com/global/business/monitors-laptops