

LG gram SuperSlim

Unbelievably Thin, Uncompromisingly Light

LG gram SuperSlim with OLED Display

15Z90ST-V Series



- 15.6-inch Large OLED Display
- Windows 11 Pro Operating System with Anti-glare Low Reflection Panel
- True Black with 1M:1 Contrast Ratio
- Intel® Core™ Ultra Processor
- Dolby Atmos & Smart Amp
- 60 Wh Long-lasting Battery



Practical Design Optimized for Portability

0.5-inch Slim Body & 2.18 lb. Ultra-lightweight | 60Wh High-capacity Battery | Mini Adapter

Solid, sturdy, and backed by military-grade durability testing¹, LG gram SuperSlim is a powerhouse for demanding tasks. Its ultra slim 0.4-inch body weighs a mere 2.18 pounds, making it ultra-thin and compact enough to fit on your lap on a train or plane for those consulting with clients or creating projects on the move. What's more, its ultra-lightweight casing features a high capacity 60W battery, so users can work virtually anywhere without having to constantly worry about charging. It also comes with a portable Mini Adapter that packs up easily to minimize disruption on those long business trips.

Vivid Viewing with Extraordinary Detail

OLED Display with Anti-glare Low Reflection Panel | 1M:1 Contrast Ratio | DCI-P3 100% | 0.2ms Response Time

Featuring an OLED Display with Anti-glare Low Reflection, LG gram SuperSlim delivers captivating image quality with remarkable detail in brightly lit or darkened environments, making it ideal for editing media-rich documents and rendering video content. In addition, its astonishing 1M:1 contrast ratio brings out perfect blacks as they were meant to be seen, while its 100% DCI-P3 color range ensures optimal expression when showcasing creative content for true-to-life viewing. And with ultra-fast 0.2ms response times, users are granted fluid viewing when web conferencing, scrolling, or simply streaming content.

Multitasking Powerhouse

Intel® Core™ Ultra Processor | 16GB LPDDR5X RAM | Gen 4 NVMe Dual SSD | Dolby Atmos & Smart Amp

Bundled with the Intel® Core™ Ultra processor, LG gram SuperSlim is robust enough to accelerate performance in the most intensive work environments, whether documenting intensive demands of any workstation, from documenting to content creation and streaming. Add to this both LPDDR5X memory and the 4th generation NVME SSD, which allow users to handle more sizeable workloads and manage multiple tasks with supreme efficiency. Lastly, its built-in Dolby Atmos speaker system and Smart Amp provide rich, full three-dimensional sound during video conferencing or streaming.

*Images shown are for illustration purposes only.
1) 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.

Specifications

Model		15Z90ST-V.APB6U1 and 15Z90ST-V.APB3U1	
			
System	Operating System	Windows 11 Pro	
	CPU	Intel® Core™ Ultra7 155H (15Z90ST-V.APB6U1) Intel® Core™ Ultra5 125H (15Z90ST-V.APB3U1)	
	Memory	16GB LPDDR5X (Dual Channel, 7467MHz)	
	GPU	Intel® Arc™ graphics	
Display	Size	15.6-inch	
	Aspect Ratio	16:9	
	Panel Type	Anti Glare Low Reflection, OLED	
	Resolution	FHD (1920x1080)	
	Brightness	Normal 400 nits Brightness, HDR Peak Brightness 500 nits	
	Color Gamut (Typ. / Min.)	DCI-P3 100% / 90%	
	Refresh Rate	60 Hz	
	Response Time	0.2 ms	
Signal	Storage	1 TB NVMe Gen4 15Z90ST-V.APB6U1 512 GB NVMe Gen4 15Z90ST-V.APB3U1	
	Connectivity	Headphone Out (4Pole Headset, 3.5 mm), USB 4 Gen 3x2 Type C (x2, with Thunderbolt™ 4, Power Delivery, DisplayPort), USB 3.2 Gen 2x1 (x1, with Power Delivery, DisplayPort)	
Webcam		Full HD IR Webcam with Dual Mic (Facial Recognition System)	
Speakers		Stereo Speakers 2.0W x2 with Smart Amp, Dolby Atmos	
Battery		60 Wh	
Mechanical	Dimensions	14.0 x 8.95 x 0.43~0.49" 356.0 x 227.45 x 10.9 ~ 12.55 mm	
	Weight	2.18 lbs / 990 g	
Color		Neptune Blue	
SW		Intel® Unison™, LG Smart Assistant (Including OLED Panel Care, Lively Theme, Display Extension), Bamboo Paper, PCmover Professional	
Security		LG Security Guard, LG Glance by Mirametrix®	
Warranty		3 Year Limited	

* Specifications are subject to change without notice. Please make sure to check the product manual for details about product usage.