

2023 LG gram 2-in-1 Touch Laptop

This all-new 2023 LG gram 2-in-1 touch features a 13th Gen Core® i7 processor



KEY FEATURES

16T90R / 14T90R Series

- Windows 11 Pro (64bit)
- Intel 13th Gen i7-1360P Processor
- 32GB / 16GB System Memory Options
- 1TB / 512GB SSD Storage Options
- WQXGA (2560x1600) IPS LCD Pen Touch Display
- DCI-P3 99% Color Gamut
- Intel Iris Xe Graphics
- SSD Security
- HD Webcam with Dual Microphone
- Dedicated Numeric Keypad
- Ultra-thin 0.67" Thickness
- Extremely Light 3.26 lbs. (16") / 2.75 lbs. (14")
- Tough MIL-STD-810G Compliant

Combining a tough, lightweight magnesium alloy body with an ultra-thin form factor, excellent performance and great battery life, The new LG gram is the ultimate tool for the business traveler. This LG gram has been redesigned with 13th Gen Intel processors, and a 16:10 aspect ratio while retaining its powerful 80 Wh battery for the 16-inch model and 72 Wh battery for the 14-inch model.

Light Weight

The LG gram 16-inch laptop offers awesome screen size without the weight. With gram's innovative design and construction, the 16-inch model weighs only 3.26 lbs., and the 14-inch model weighs only 2.75 lbs., so it's easy to take anywhere.



Tough & Low Profile

The sleek metal alloy body of the LG gram combines advanced nano carbon with magnesium to create a light weight yet durable housing for the computer that's still beautifully thin at 0.67" thick.

Multiple USB Type-C Ports Including Thunderbolt™ 4

Connect it all with gram's host of popular ports. Gram's Thunderbolt™ 4 adds fast data transfer plus smooth display of 4K/5K video, and the stereo headphone jack provides dedicated sound while maintaining privacy and a quiet workspace.



Long-Lasting Battery

Portability is a function of battery life in addition to size and weight, and this LG gram has been designed to keep going with up to 14 hours of power* to hit deadlines and keep streaming long after others have quit.

2023 gram 2-in-1 Touch Laptop for Business

16T90R-K.APB8U1

16T90R-K.APB7U1

14T90R-K.APB5U1

Processor		i7-1360P 13th Gen Intel® Core™ Processor with 12 Cores (4P+8E) 4 Performance Cores @ 2.2 GHz with turbo up to 5.0 GHz 8 Efficient Cores @ 1.6 GHz with turbo up to 3.7 GHz 18 MB Intel Smart Cache	i7-1360P 13th Gen Intel® Core™ Processor with 12 Cores (4P+8E) 4 Performance Cores @ 2.2 GHz with turbo up to 5.0 GHz 8 Efficient Cores @ 1.6 GHz with turbo up to 3.7 GHz 18 MB Intel Smart Cache	i7-1360P 13th Gen Intel® Core™ Processor with 12 Cores (4P+8E) 4 Performance Cores @ 2.2 GHz with turbo up to 5.0 GHz 8 Efficient Cores @ 1.6 GHz with turbo up to 3.7 GHz 18 MB Intel Smart Cache
Operation System		Windows 11 Pro	Windows 11 Pro	Windows 11 Pro
System Memory		32 GB LPDDR5 (Dual Channel, 5200 MHz)	16 GB LPDDR5 (Dual Channel, 5200 MHz)	32 GB LPDDR5 (Dual Channel, 5200 MHz)
Display	Size (Inch)	16 in.	16 in.	14 in.
	Size (cm)	40.6cm	40.6cm	35.5cm
	Resolution	WQXGA (2560 x 1600)	WQXGA (2560 x 1600)	WQXGA (2560 x 1600)
	Ratio	16:10	16:10	16:10
	Panel Type	IPS LCD Pen Touch (Wacom AES2.0 Support, Gorilla Glass Victus)	IPS LCD Pen Touch (Wacom AES2.0 Support, Gorilla Glass Victus)	IPS LCD Pen Touch (Wacom AES2.0 Support, Gorilla Glass Victus)
	Refresh Rate	60 Hz	60 Hz	60 Hz
	Brightness	350 nits	350 nits	350 nits
Graphics		Intel Iris Xe Graphics	Intel Iris Xe Graphics	Intel Iris Xe Graphics
Storage	SSD	1 TB Gen 4 NVMe M.2 (2280) Dual SSD slots	1 TB Gen 4 NVMe M.2 (2280) Dual SSD slots	512 GB Gen 4 NVMe M.2 (2280) Dual SSD slots
	Wireless	Intel WiFi-6E AX211 (WiFi 6E, 2x2, BT Combo)	Intel WiFi-6E AX211 (WiFi 6E, 2x2, BT Combo)	Intel WiFi-6E AX211 (WiFi 6E, 2x2, BT Combo)
Comm.		BT 5.1	BT 5.1	BT 5.1
Webcam		FHD IR Webcam with Dual Mic (Face recognition)	FHD IR Webcam with Dual Mic (Face recognition)	FHD IR Webcam with Dual Mic (Face recognition)
Sound Effect		HD Audio with Dolby Atmos	HD Audio with Dolby Atmos	HD Audio with Dolby Atmos
Speaker		Stereo Speakers 2.0W x 2	Stereo Speakers 2.0W x 2	Stereo Speakers 2.0W x 2
Security		SSD Security	SSD Security	SSD Security
Input Device	Keyboard	Full Size 97-Key Backlit Keyboard with 3-Column Numeric Keypad	Full Size 97-Key Backlit Keyboard with 3-Column Numeric Keypad	Full Size 79-Key Backlit Keyboard
	Pointing Device	Precision Touch Pad w/ Scroll and Gesture Function (131.5 x 82.9mm)	Precision Touch Pad w/ Scroll and Gesture Function (131.5 x 82.9mm)	Precision Touch Pad w/ Scroll and Gesture Function (111.6 x 69.9mm)
Memory Card		Micro SD	Micro SD	Micro SD
I/O Port	HP-Out	4-Pole 3.5mm Headset Jack	4-Pole 3.5mm Headset Jack	4-Pole 3.5mm Headset Jack
	USB Type A	USB 3.2 Gen2x1 (x1)	USB 3.2 Gen2x1 (x1)	USB 3.2 Gen2x1 (x1)
	USB Type C	USB 4 Gen3x2 Type C (x2) with Power Delivery, Display Port, Thunderbolt 4	USB 4 Gen3x2 Type C (x2) with Power Delivery, Display Port, Thunderbolt 4	USB 4 Gen3x2 Type C (x2) with Power Delivery, Display Port, Thunderbolt 4
	HDMI	Yes via adapter	Yes via adapter	Yes via adapter
Battery		80 Wh Li-Ion MobileMark 2018: 14hrs Video playback: 21.5hrs	80 Wh Li-Ion MobileMark 2018: 14hrs Video playback: 21.5hrs	72 Wh Li-Ion MobileMark 2018: 14.5hrs Video playback: 24.5hrs
AC Adapter		65W (New, Small size) 2pole with external C to C 2m/5A cable, White/Black (Wall-mount 'I' type, for US/CA/JP/TW)	65W (New, Small size) 2pole with external C to C 2m/5A cable, White/Black (Wall-mount 'I' type, for US/CA/JP/TW)	65W (New, Small size) 2pole with external C to C 2m/5A cable, White/Black (Wall-mount 'I' type, for US/CA/JP/TW)
Button		Power button without Fingerprint	Power button without Fingerprint	Power button without Fingerprint
LED		Power, Charging, Caps Lock, webcam	Power, Charging, Caps Lock, webcam	Power, Charging, Caps Lock, webcam
Dimensions		356.6 x 248.3 x 16.95 mm 14.04 x 9.78 x 0.67 in.	356.6 x 248.3 x 16.95 mm 14.04 x 9.78 x 0.67 in.	314 x 219.5 x 16.75 mm 12.36 x 8.64 x 0.66 in.
Shipping Dimensions		490 x 67 x 310 mm 19.29 x 2.64 x 12.20 in.	490 x 67 x 310 mm 19.29 x 2.64 x 12.20 in.	445 x 67 x 280 mm 17.52 x 2.64 x 11.02 in.
Weight		1480 kg 3.26 lbs.	1480 kg 3.26 lbs.	1250 kg 2.75 lbs.
Shipping Weight		2.58 kg 5.69 lbs.	2.58 kg 5.69 lbs.	2.2 kg 4.85 lbs.
Color		Black	Black	Black
Preinstalled Software		LG On Screen Display 3 Microsoft 365 (30 Days Trial) Dolby Atmos Intel® Unison McAfee Live Safe (30 Days Trial) Intel® Connectivity Performance Suite LG Smart Assistant 2.0 (Add feature : LG Cleaning Helper, LG Hotkey Extension) LG PC Manuals LG Update & Recovery LG Glance by Mirametrix® PCmover Professional New Wall paper LG Lively Theme (Wall-paper/ icon) LG Display Extension LG Security Guard Sync on Mobile Wacom notes Bamboo Paper LG Pen Settings	LG On Screen Display 3 Microsoft 365 (30 Days Trial) Dolby Atmos Intel® Unison McAfee Live Safe (30 Days Trial) Intel® Connectivity Performance Suite LG Smart Assistant 2.0 (Add feature : LG Cleaning Helper, LG Hotkey Extension) LG PC Manuals LG Update & Recovery LG Glance by Mirametrix® PCmover Professional New Wall paper LG Lively Theme (Wall-paper/ icon) LG Display Extension LG Security Guard Sync on Mobile Wacom notes Bamboo Paper LG Pen Settings	LG On Screen Display 3 Microsoft 365 (30 Days Trial) Dolby Atmos Intel® Unison McAfee Live Safe (30 Days Trial) Intel® Connectivity Performance Suite LG Smart Assistant 2.0 (Add feature : LG Cleaning Helper, LG Hotkey Extension) LG PC Manuals LG Update & Recovery LG Glance by Mirametrix® PCmover Professional New Wall paper LG Lively Theme (Wall-paper/ icon) LG Display Extension LG Security Guard Sync on Mobile Wacom notes Bamboo Paper LG Pen Settings
Warranty		3 Year Limited	3 Year Limited	3 Year Limited

*Specifications are subject to change without notice, so please reach LG salesteam to ensure before ordering.

**MobileMark® 2018 standard. Battery life will vary from specifications depending on model, setup configuration, applications used, features utilized and power management settings.



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