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SPECS

14Z90Q

RESOURCES

LG gram 1²
lightweight with 16:10 IPS
Anti glare Display and Intel®
Evo 12th Gen. Processor

Key Features

14" 16:10 WUXGA (1920*1200) IPS Display

Windows 11 Pro

Intel Evo Platform Powered by 12th Gen Intel®
Core™ Processers

Show More

ADD TO COMPARE



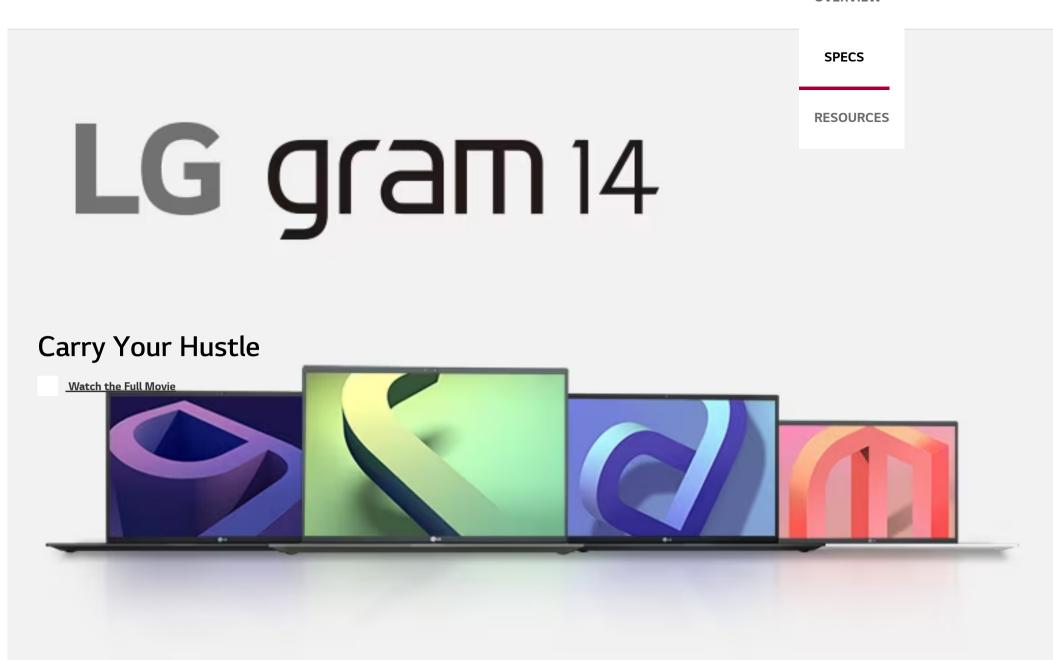
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Hustle Hub by LG gram

A community that provides useful tools and tips, how-to guides, and compelling content across market-related topics. Search for "Hustle Hub by LG gradient Compelling Content across market-related topics." Search for "Hustle Hub by LG gradient Compelling Content across market-related topics. Search for "Hustle Hub by LG gradient Compelling Content across market-related topics." Search for "Hustle Hub by LG gradient Compelling Content across market-related topics. Search for "Hustle Hub by LG gradient Compelling Content across market-related topics." Search for "Hustle Hub by LG gradient Compelling Content across market-related topics. Search for "Hustle Hub by LG gradient Compelling Content across market-related topics." Search for "Hustle Hub by LG gradient Compelling Content across market-related topics. Search for "Hustle Hub by LG gradient Compelling Content across market-related topics." Search for "Hustle Hub by LG gradient Compelling Content across market-related topics. Search for "Hustle Hub by LG gradient Compelling Content across market-related topics." Search for "Hustle Hub by LG gradient Compelling Content across market-related topics. Search for "Hustle Hub by LG gradient Compelling Content across market-related topics." Search for "Hustle Hub by LG gradient Compelling Content across market-related topics. Search for "Hustle Hub by LG gradient Compelling Content across market-related topics." Search for "Hustle Hub by LG gradient Compelling Content across market-related topics. Search for "Hustle Hub by LG gradient Content across market-related topics." Search for "Hustle Hub by LG gradient Content across market-related topics. Search for "Hustle Hub by LG gradient Content across market-related topics." Search for "Hustle Hub by LG gradient Content across market-related topics. Search for "Hustle Hub by LG grade Content across market-related topics." Search for "Hustle Hub by LG grade Content across market-related topics. Search for "Hustle Hub by LG grade Content across market-related topics." Se

OVERVIEW

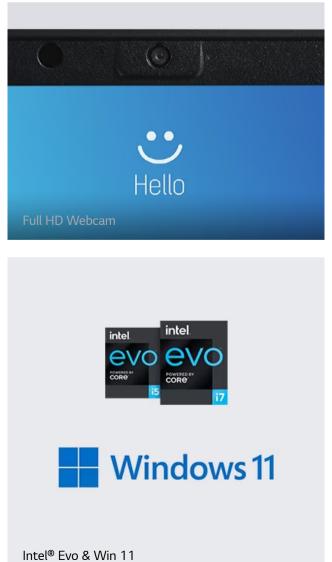


16:10 Premium Display

Fast & Powerful Performance

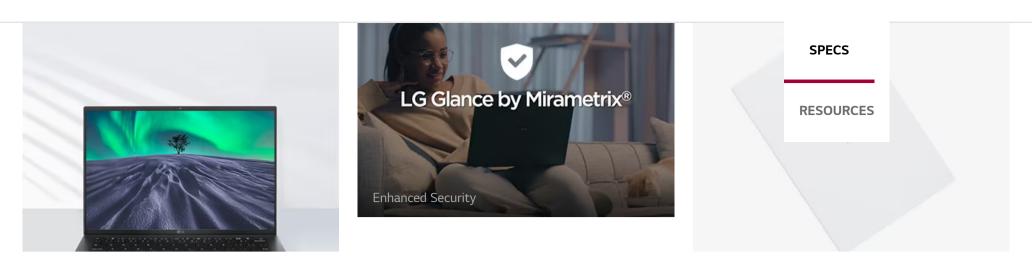
New AI Integrated Technology





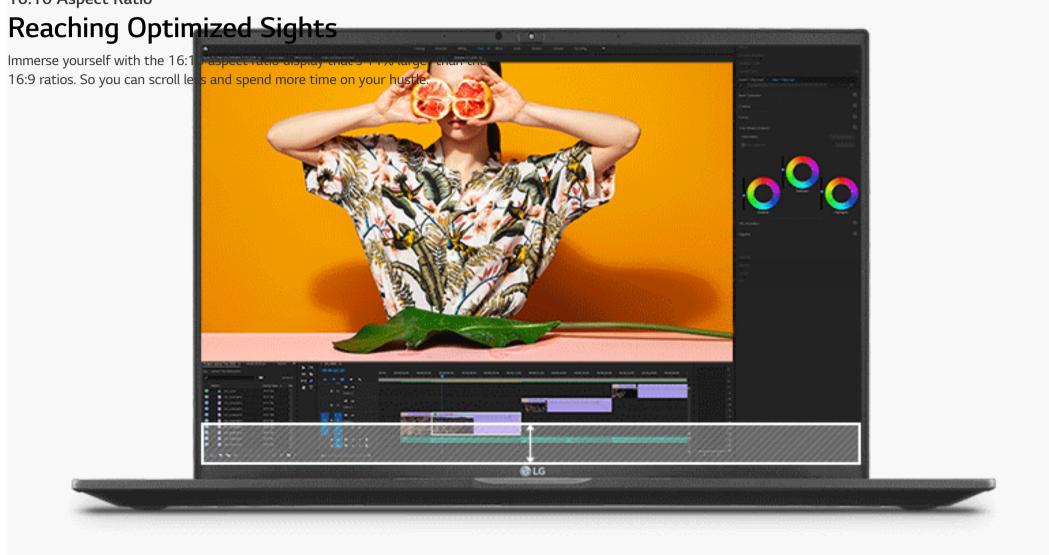


OVERVIEW



*The image shows the representative LG gram product for illustrative purposes. Please see the gallery images taken with the actual product.

16:10 Aspect Ratio

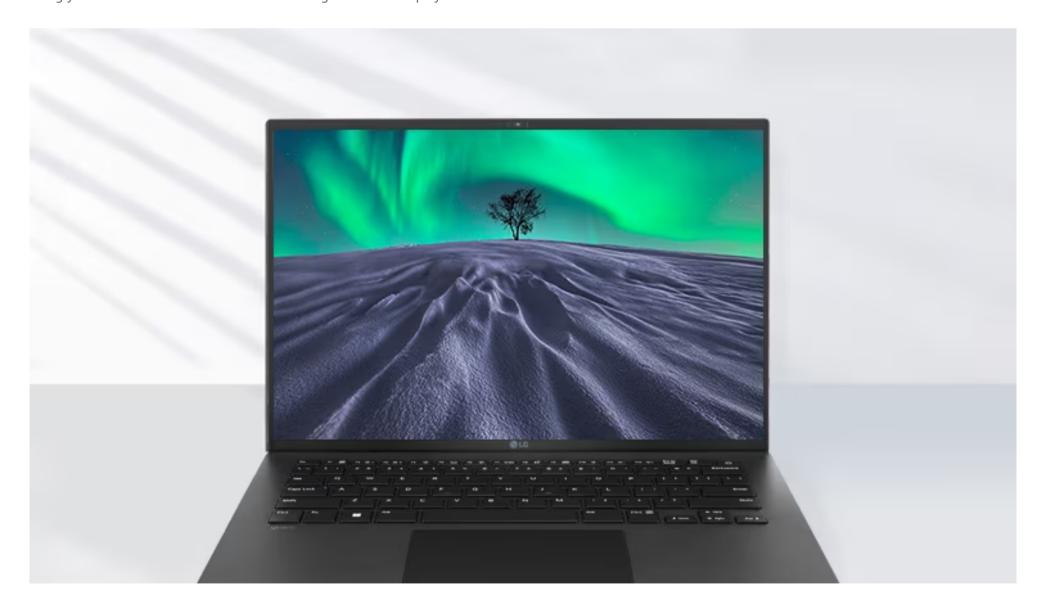




DCI-P3 99% (Typ.) Wide Color Gamut**

Color Your Life

Bring your content to life with the wide color gamut that helps you see brilliant colors.



Anti-glare Panel

Less Reflection, Less Interference

The anti-glare panels prevent screen reflections during the day or while outdoors. Stay hustling anytime from anywhere.

^^^טכו-רַ : The color standard that is defined by the טוקודמו Cinema initiatives (טכו).

SPECS



+ Screen and +view

Create your optimal workstation with the LG gram +view portable monitor and enjoy dual display screens.



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From Fast to Faster



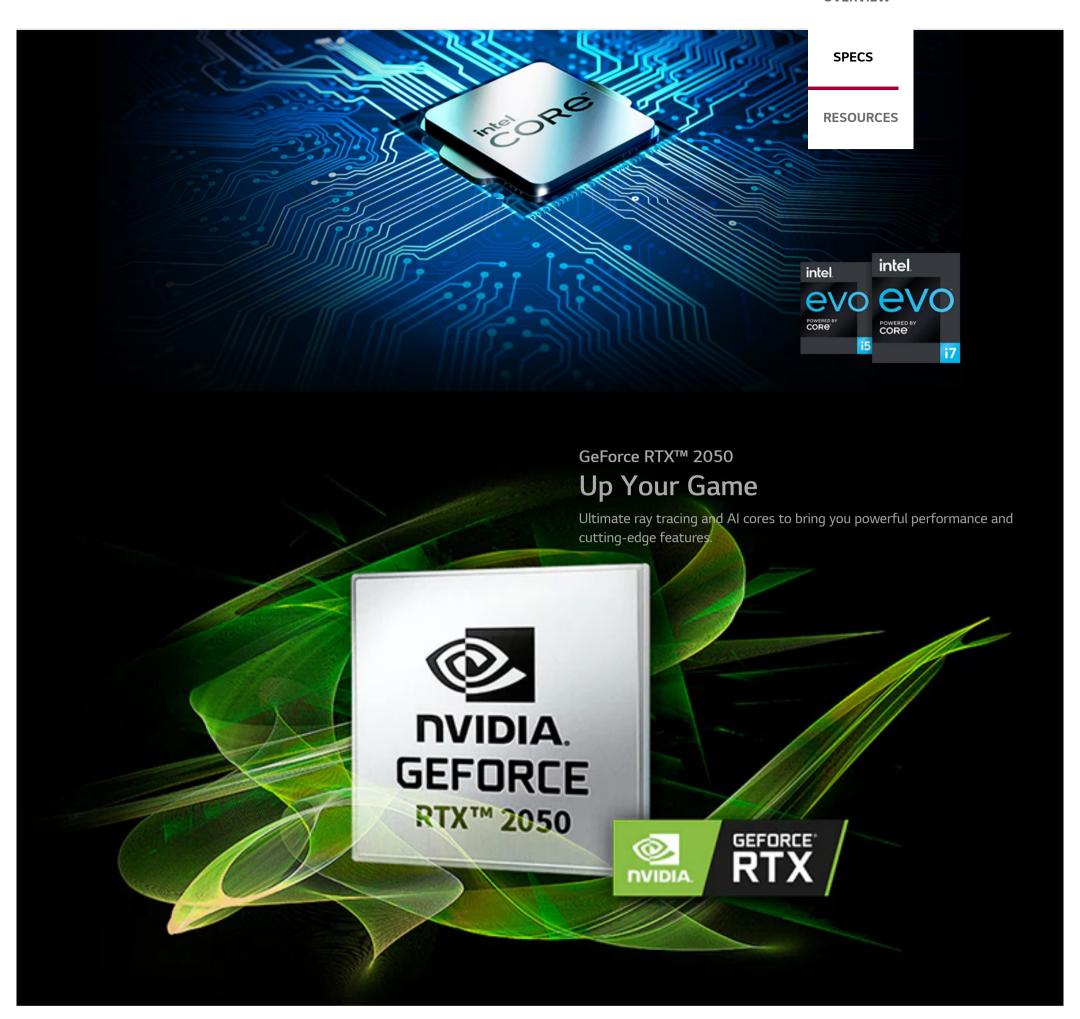




Memory & Storage

12th Generation Intel[®] Core[™] Processor

The powerful performance of intel powered by the 12th Gen Intel® Core™ processor is 40% more robust than its predecessors. Meet all your intensive demands from gaming to creating.



NVIDIA® Studio

NVIDIA® DLSS

Enhance Workflow

Speed and uncompromised image quality for gaming

Ray Tracing

Revolutionize the way you play

*DLSS: Deep Learning Super Sampling.

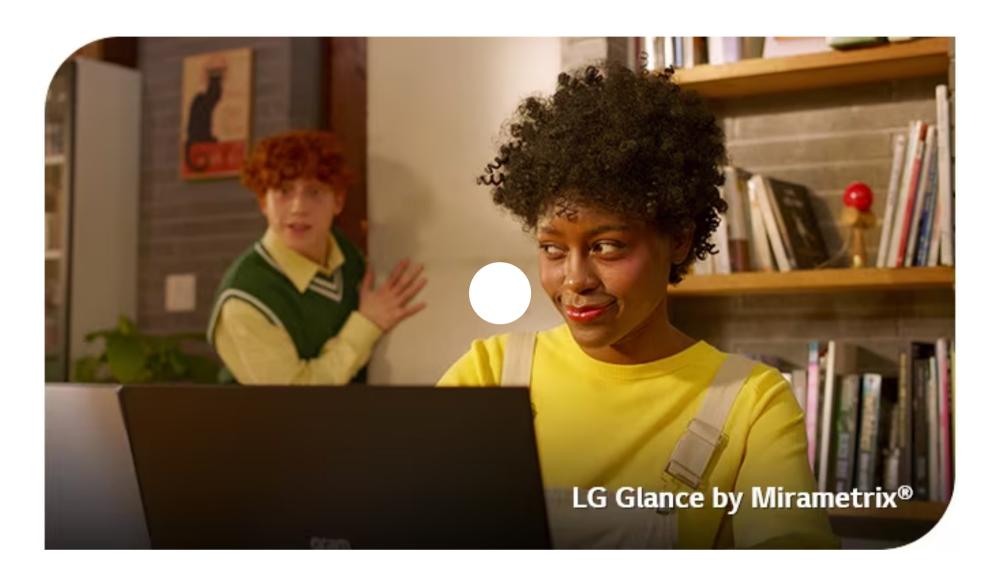
LG's advanced face, eye, and gaze sensing that boosts security and creates intuitive devi

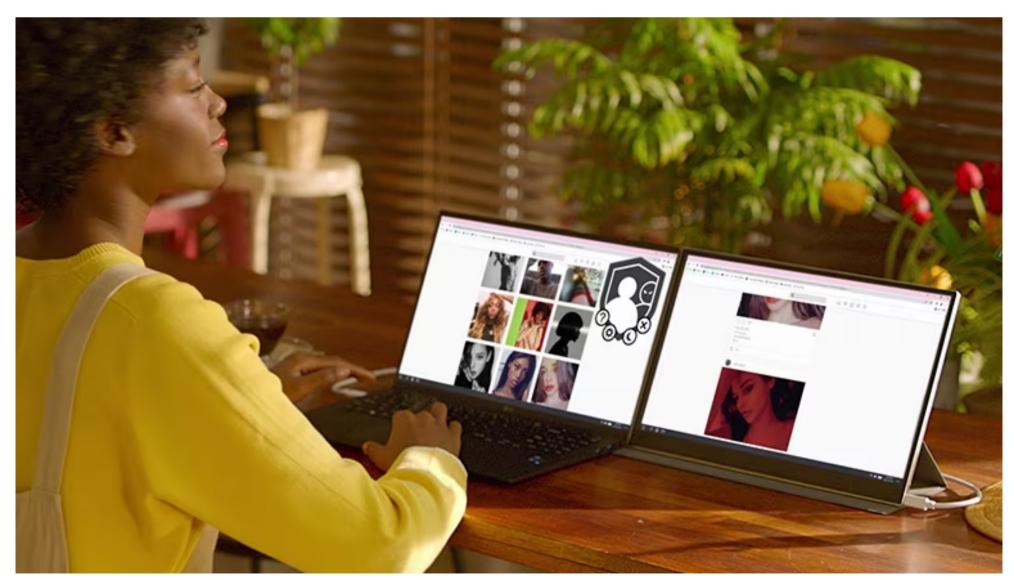
SPECS

Privacy Guard & Alert

Smart Pointer by AI Technology

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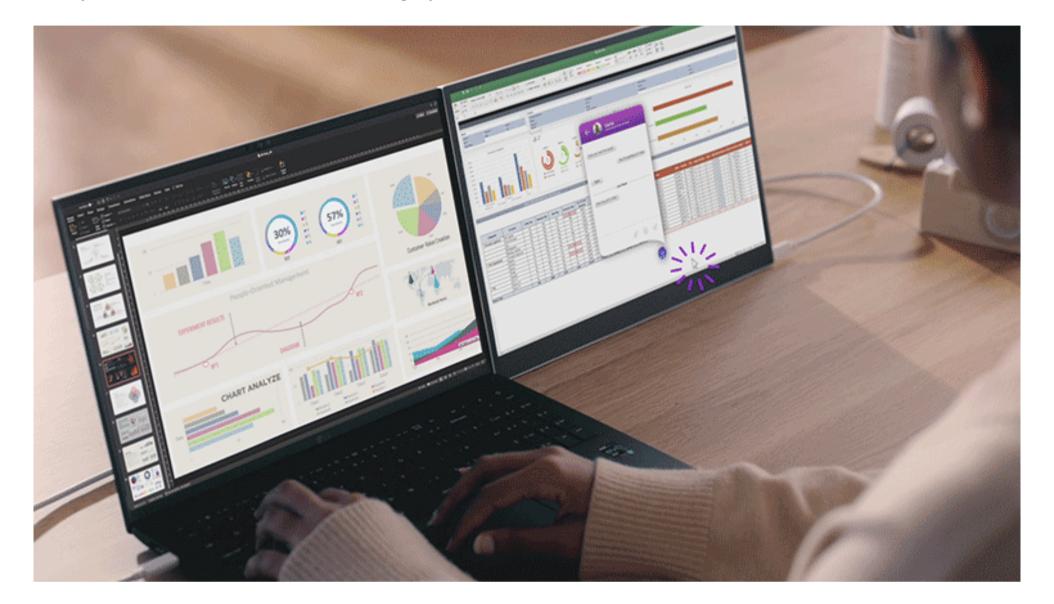


Protect your privacy at all times with:

- Presence Detection: Automatically locks or turns off the screen when you leave your laptop.
- Smart Display: Blurs the screen when you look away.
- Privacy Alert: Shows an onscreen warning if someone looks over your shoulder.
- Privacy Guard: Blurs the screen if someone else is looking at your screen.

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RESOURCES



Your Face Controls the Screen

Work conveniently with face and gaze tracking through:

- Snap Window: Efficiently transfers active content to the screen you're working on.
- Smart Pointer: Tracks your gaze and moves the mouse pointer accordingly.



LG gram Cares

Smart functions that put your well-being first.

- Smart Player. Pauses media in your absence.
- Posture Warning: Detects and alerts you on your bad posture.
- 20-20-20: Alerts you to look 20 feet away for 20 seconds after 20 minutes of continuous working.



For Videoconferencing

- Virtual Presenter. Keep audiences engaged when they see you present alongside the presentation.
- Auto Mute: Mutes and unmutes you based on your screen distance.
- Mute Warning: Notifies you if you're talking while muted.
- Virtual Camera: Blurs or replaces the background, adjusts portrait framing (auto-centering), and corrects brightness.

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Comforts of Videoconferencing

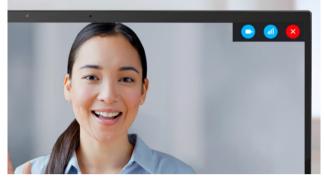
RESOURCES

Enjoy videoconferencing from anywhere with a HD quality webcam as well as noise-cancelling and facial recognition login features.



Face-to-Screen

Power-up your device with facial recognition.



Say "cheese" with the HD IR Webcam

Built-in HD webcam that provides clear video and image quality for your calls and AI reactive software.



Silence the Noise

Noise-cancelling technology with dual microphones can distinguish between human and background noise to remove ambient sounds allowing you to convey your speech with clarity.

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Leave the charger behind with this high-capacity battery that delivers up to 23.5 hours* of power.



- *Actual battery life will vary from specifications depending on model, setup configuration, applications used, features utilized and power management settings.
- *Video Playback time: Brightness 150 nit, Wireless Off, Player. Movies & TV, Earphone play.
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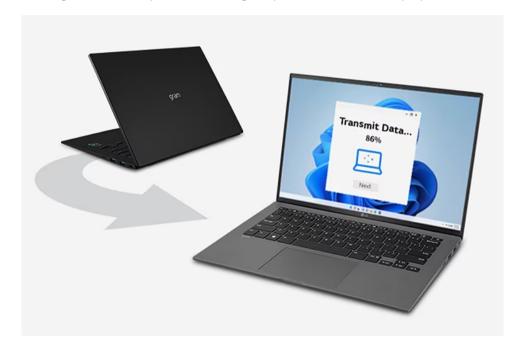
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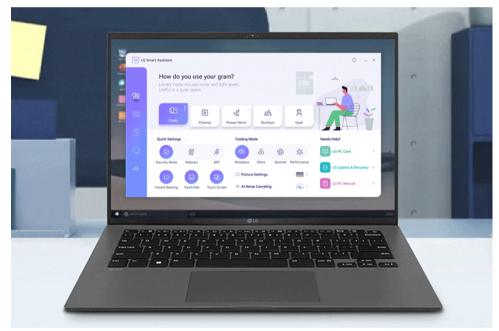




*LG gram: MIL-STD-810 standard testing and certification by KOLAS Labs February 2022. Passed 7 different MIL-STD 810G Tests for durability conducted by an independent laboratory that conforms to U.S. military standards. Compliant with the following methods for MIL-STD-810G: Method 500.6 Low Pressure (Altitude) (Procedure I – Storage and Method and Procedure II - Operation); Method 501.6 High Temperature (Procedure I – Storage and Procedure II - Operation); Method 502.6 Low Temperature (Procedure I – Storage and Procedure II - Operation); Method 509.6 – Salt Fog Test; Method 510.6 - Dust; 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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PCmover Professional

Migrate files, settings, and user profiles from your old PC easily.

All New UX**

Manage your device conveniently with the new and intuitive interface.

- *The image shows the representative LG gram product for illustrative purposes. Please see the gallery images taken with the actual product.
- **All New UX: LG Smart Assistant, LG PC care, LG Update & recovery, and LG PC Manuals.

SYSTEM

Processor	12th Gen Intel® Core™ Processor	Operating System	Windows 11 Pro
Graphic	Intel Iris Xe Graphics (i7,i5) / Intel UHD Graphics (i3)	Memory	8 / 16 / 32GB LPDDR5 (Dual Channel, 5200MHz)

			OVERVIEW
			SPECS
DISPLAY			RESOURCES
Size (Inch)	14 Inch	Size (cm)	35.5cm
Resolution	WUXGA (1920*1200)	Panel Type	IPS Non Touch
Brightness	350nit	Color gamut	DCI-P3 99% (Typical, min 95%)
CONNECTIVITY			
Wireless	Intel Wi-Fi 6E AX211 (2x2, BT Combo)	LAN	10/100 with RJ45 adapter
ВТ	BT 5.1	Webcam	FHD IR Webcam with Dual Mic (Face recognition)
Audio	HD Audio with DTS X Ultra	Speaker	Stereo Speaker 1.5W x 2
SECURITY Security	SSD Security, fTPM/HW TPM(Option), Secure mode(Wemcam & MIC off Hot key) Slim Kensington lock		
INPUT DEVICE			
Keyboard	Full Size Backlit Keyboard	Pointing Device	Precision Touch Pad w/ Scroll and Gesture Function
INPUT/OUTPUT PORT			
HP-Out	4Pole Headset, US type	USB Type A	USB 3.2 Gen2x1 (x2)
USB Type C	USB 4 Gen3x2 Type C (x2, with USB PD, Display Port, Thunderbolt 4)	HDMI	Yes
DC-in	Yes		
BATTERY			
Battery	80 Wh Li-ion		

ACCESSORY

		OVERVIEW
THERMAL		SPECS
Thermal	Mega cooling 4.0	RESOURCES
BUTTON		

LED

Button

LED Power, DC-In, Caps Lock, web cam

Power button without Fingerprint

DIMENSION/WEIGHT

Dimension(mm)	312 x 213.9 x 16.8 mm	Dimension(inch)	12.28 x 8.42 x 0.66"
weight(kg)	999g	weight(lb)	2.2lbs
Shipping Dimension(mm)	431x264x60mm	Shipping Dimension(inch)	17.0x10.4x2.4"
Shipping weight(kg)	1.9kg	Shipping weight(lb)	4.2lbs

PRE-INSTALLED SW

Virtoo by LG (Selected Yes Alexa for PC (US, UK, Canada, Japan) McAfee Live Safe (30 Days Trial) Yes Cyberlink Power Media, Photo Director LE*, Power Director LE*, Audio Director
Trial) Photo Director LE*, Power
LE*, Color Director LE*
LG Smart Assistant Yes LG PC Care (Korea only) Yes
LG PC Manuals Yes LG Update & Recovery Yes
LG Glance by Mirametrix® Yes PCmover Professional Yes

To access more technical documentation and downloads, please visit the <u>LG B2B Partner Portal</u>.

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