

2023 LG gram 16-inch

This all-new 2023 LG gram features 13th Gen Core® i7 and i5 Processors



16Z90R Series

Windows 11 Pro (64bit)
Intel 13th Gen i7 / i5 Processor Options
16GB / 8GB System Memory Options
1TB / 512GB SSD Storage Options
16.0" WQXGA (2560x1600) IPS Display
DCI-P3 99% Color Gamut
Intel Iris Xe Graphics
Trusted Platform Module (TPM) Security
HD Webcam with Dual Microphone
Dedicated Numeric Keypad
Ultra-thin 0.7" Thickness
Extremely Light 2.64 lbs.
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, narrower bezels on all four sides, a 16:10 aspect ratio while retaining its powerful 80 Wh battery.

KEY FEATURES

Light Weight

The LG gram 16-inch laptop offers awesome screen size without the weight. With gram's innovative design and construction, this laptop weighs less than 3 pounds, 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 0.66" thick.

Intel vPro®

For enterprises that need improved security, performance, and manageability, Intel vPro offers a potent platform. Intel vPro is an excellent part of selected LG gram models that has built-in hardware-based security features, remote management capability, and tremendous processing power.



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 14.5 hours of power* to hit deadlines and keep streaming long after others have quit.

16Z90R-Q.APB7U1

16Z90R-Q.APB5U1

Processes -			
Process		i7-1360P	i5-1340P
Drococser		13th Gen Intel® Core™ Processor with 12 Cores (4P+8E)	13th Gen Intel® Core™ Processor with 12 Cores (4P+8E)
Processor		4 Performance Cores @ 2.2 GHz with turbo up to 5.0 GHz	4 Performance Cores @ 1.9 GHz with turbo up to 4.6 GHz
		8 Efficient Cores @ 1.6 GHz with turbo up to 3.7 GHz	8 Efficient Cores @ 1.4 GHz with turbo up to 3.4 GHz
		18 MB Intel Smart Cache	12 MB Intel Smart Cache
Intel vPro®		YES	YES
Operation System		Windows 11 Pro	Windows 11 Pro
		16GB LPDDR5	8GB LPDDR5
System Memory		(Dual Channel, 6000MHz)	(Dual Channel, 6000MHz)
Charren	CCD	1TB NVMe Gen4	512GB NVMe Gen4
Storage	SSD	M.2(2280) Dual SSD slots	M.2(2280) Dual SSD slots
	Diagonal	16 in.	16 in.
Display	Diagonal	40.6 cm	40.6 cm
	Resolution	WQXGA (2560 x 1600)	WQXGA (2560 x 1600)
	Ratio	16:10	16:10
	Panel Type	IPS Non Touch	IPS Non Touch
	Refresh Rate	60Hz / VRR (31Hz~144Hz, option)	60Hz / VRR (31Hz~144Hz, option)
	Brightness	350 nits / 400 nits (VRR)	350 nits / 400 nits (VRR)
	Color gamut	DCI-P3 99% (Typical, min 95%)	DCI-P3 99% (Typical, min 95%)
 Graphics	cotor gamat	Intel Iris Xe Graphics	Intel Iris Xe Graphics
Wireless		Intel® Wireless-AX211 (802.11ax, 2x2, Dual Band, BT Combo)	Intel® Wireless-AX211 (802.11ax, 2x2, Dual Band, BT Combo)
BT		BT 5.1	BT 5.1
Webcam		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
Speaker		Stereo Speaker 2.0W x 2	Stereo Speaker 2.0W x 2
Security		SSD Security, fTPM/HW TPM(Option),	SSD Security, fTPM/HW TPM(Option),
- Security		Slim Kensington lock	Slim Kensington lock
	Keyboard	Full Size 97-Key Backlit Keyboard with 3 Column Numeric Keypad	Full Size 97-Key Backlit Keyboard with 3 Column Numeric Keypad
Input		Precision Touch Pad	Precision Touch Pad
Devices	Pointing Device	with Scroll and Gesture Functions	with Scroll and Gesture Functions $(131.5 \times 82.6 \text{ mm})$
M 61		(131.5 x 82.6 mm)	· · · · · · · · · · · · · · · · · · ·
Memory Card	Headphone Out	Micro SD 4-Pole 3.5mm Headset Jack	Micro SD 4-Pole 3.5mm Headset Jack
	USB Type A	USB 3.2 Gen2x1 (x2)	USB 3.2 Gen2x1 (x2)
Connectivity		USB 4 Gen3x2 Type C (x2)	USB 4 Gen3x2 Type C (x2)
connectivity	USB Type C	with USB PD, Display Port, Thunderbolt 4	with USB PD, Display Port, Thunderbolt 4
	HDMI	HDMI	HDMI
		80 Wh Li-lon	80 Wh Li-lon
Battery		MobileMark 2018: 14.5 hr	MobileMark 2018: 14.5 hr
		Video playback: 23.5 hr	Video playback: 23.5 hr
		JEITA 2.0: 24.5 hr	JEITA 2.0: 24.5 hr
		65W (New, Small size)	65W (New, Small size)
AC Adapter		65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black
		65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount I' type, for US)	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'l' type, for US)
Buttons		65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'l' type, for US) Power button without Fingerprint	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'l' type, for US) Power button without Fingerprint
		65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'l' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'l' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam
Buttons		65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'l' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'l' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm
Buttons LED Indicators Dimensions		65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'l' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in.	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'l' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in.
Buttons LED Indicators	5	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'l' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'l' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in. 475 x 290 x 60 mm
Buttons LED Indicators Dimensions Shipping Dimensions	5	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'l' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in. 475 x 290 x 60 mm	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'l' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in.
Buttons LED Indicators Dimensions	5	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'l' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in. 475 x 290 x 60 mm 18.8 x 11.5 x 2.4 in.	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'l' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in. 475 x 290 x 60 mm 18.8 x 11.5 x 2.4 in.
Buttons LED Indicators Dimensions Shipping Dimensions Weight	5	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'I' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in. 475 x 290 x 60 mm 18.8 x 11.5 x 2.4 in. 1.2 kg	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount I' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in. 475 x 290 x 60 mm 18.8 x 11.5 x 2.4 in. 1.2 kg
Buttons LED Indicators Dimensions Shipping Dimensions Weight Shipping Weight	5	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'l' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 × 242.3 × 16.8 mm 13.98 × 9.54 × 0.66 in. 475 × 290 × 60 mm 18.8 × 11.5 × 2.4 in. 1.2 kg 2.64 lbs. 2.2 kg 4.9 lbs.	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'I' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 × 242.3 × 16.8 mm 13.98 × 9.54 × 0.66 in. 475 × 290 × 60 mm 18.8 × 11.5 × 2.4 in. 1.2 kg 2.64 lbs. 2.2 kg 4.9 lbs.
Buttons LED Indicators Dimensions Shipping Dimensions Weight	5	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'l' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in. 475 x 290 x 60 mm 18.8 x 11.5 x 2.4 in. 1.2 kg 2.64 lbs. 2.2 kg	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'l' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in. 475 x 290 x 60 mm 18.8 x 11.5 x 2.4 in. 1.2 kg 2.64 lbs. 2.2 kg
Buttons LED Indicators Dimensions Shipping Dimensions Weight Shipping Weight	5	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'I' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in. 475 x 290 x 60 mm 18.8 x 11.5 x 2.4 in. 1.2 kg 2.64 lbs. 2.2 kg 4.9 lbs. Obsidian Black	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'I' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in. 475 x 290 x 60 mm 18.8 x 11.5 x 2.4 in. 1.2 kg 2.64 lbs. 2.2 kg 4.9 lbs. Obsidian Black
Buttons LED Indicators Dimensions Shipping Dimensions Weight Shipping Weight	5	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'l' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in. 475 x 290 x 60 mm 18.8 x 11.5 x 2.4 in. 1.2 kg 2.64 lbs. 2.2 kg 4.9 lbs. Obsidian Black LG On Screen Display 3	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'I' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in. 475 x 290 x 60 mm 18.8 x 11.5 x 2.4 in. 1.2 kg 2.64 lbs. 2.2 kg 4.9 lbs. Obsidian Black LG On Screen Display 3
Buttons LED Indicators Dimensions Shipping Dimensions Weight Shipping Weight	5	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'I' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in. 475 x 290 x 60 mm 18.8 x 11.5 x 2.4 in. 1.2 kg 2.64 lbs. 2.2 kg 4.9 lbs. Obsidian Black	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'I' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in. 475 x 290 x 60 mm 18.8 x 11.5 x 2.4 in. 1.2 kg 2.64 lbs. 2.2 kg 4.9 lbs. Obsidian Black
Buttons LED Indicators Dimensions Shipping Dimensions Weight Shipping Weight	5	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'I' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in. 475 x 290 x 60 mm 18.8 x 11.5 x 2.4 in. 1.2 kg 2.64 lbs. 2.2 kg 4.9 lbs. Obsidian Black LG On Screen Display 3 Microsoft 365 (30 Days Trial) Dolby Atmos Intel® Unision	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'I' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in. 475 x 290 x 60 mm 18.8 x 11.5 x 2.4 in. 1.2 kg 2.64 lbs. 2.2 kg 4.9 lbs. Obsidian Black LG On Screen Display 3 Microsoft 365 (30 Days Trial) Dolby Atmos Intel® Unision
Buttons LED Indicators Dimensions Shipping Dimensions Weight Shipping Weight	3	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'I' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in. 475 x 290 x 60 mm 18.8 x 11.5 x 2.4 in. 1.2 kg 2.64 lbs. 2.2 kg 4.9 lbs. Obsidian Black LG On Screen Display 3 Microsoft 365 (30 Days Trial) Dolby Atmos Intel® Unision McAfee Live Safe (30 Days Trial)	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'I' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in. 475 x 290 x 60 mm 18.8 x 11.5 x 2.4 in. 1.2 kg 2.64 lbs. 2.2 kg 4.9 lbs. Obsidian Black LG On Screen Display 3 Microsoft 365 (30 Days Trial) Dolby Atmos Intel® Unision McAfee Live Safe (30 Days Trial)
Buttons LED Indicators Dimensions Shipping Dimensions Weight Shipping Weight		65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'l' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in. 475 x 290 x 60 mm 18.8 x 11.5 x 2.4 in. 1.2 kg 2.64 lbs. 2.2 kg 4.9 lbs. Obsidian Black LG On Screen Display 3 Microsoft 365 (30 Days Trial) Dolby Atmos Intel® Unision McAfee Live Safe (30 Days Trial) Intel® Connectivity Performance Suite	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'I' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in. 475 x 290 x 60 mm 18.8 x 11.5 x 2.4 in. 1.2 kg 2.64 lbs. 2.2 kg 4.9 lbs. Obsidian Black LG On Screen Display 3 Microsoft 365 (30 Days Trial) Dolby Atmos Intel® Unision McAfee Live Safe (30 Days Trial) Intel® Connectivity Performance Suite
Buttons LED Indicators Dimensions Shipping Dimensions Weight Shipping Weight	3	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'l' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 × 242.3 × 16.8 mm 13.98 × 9.54 × 0.66 in. 475 × 290 × 60 mm 18.8 × 11.5 × 2.4 in. 1.2 kg 2.64 lbs. 2.2 kg 4.9 lbs. Obsidian Black LG On Screen Display 3 Microsoft 365 (30 Days Trial) Dolby Atmos Intel® Unision McAfee Live Safe (30 Days Trial) Intel® Connectivity Performance Suite LG Smart Assistant 2.0 (Add feature : LG Cleaning Helper, LG Hotkey	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'l' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in. 475 x 290 x 60 mm 18.8 x 11.5 x 2.4 in. 1.2 kg 2.64 lbs. 2.2 kg 4.9 lbs. Obsidian Black LG On Screen Display 3 Microsoft 365 (30 Days Trial) Dolby Atmos Intel® Unision McAfee Live Safe (30 Days Trial) Intel® Connectivity Performance Suite LG Smart Assistant 2.0 (Add feature : LG Cleaning Helper, LG Hotkey
Buttons LED Indicators Dimensions Shipping Dimensions Weight Shipping Weight		65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'l' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in. 475 x 290 x 60 mm 18.8 x 11.5 x 2.4 in. 1.2 kg 2.64 lbs. 2.2 kg 4.9 lbs. Obsidian Black LG On Screen Display 3 Microsoft 365 (30 Days Trial) Dolby Atmos Intel® Connectivity Performance Suite LG Smart Assistant 2.0 (Add feature: LG Cleaning Helper, LG Hotkey Extension)	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'I' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in. 475 x 290 x 60 mm 18.8 x 11.5 x 2.4 in. 1.2 kg 2.64 lbs. 2.2 kg 4.9 lbs. Obsidian Black LG On Screen Display 3 Microsoft 365 (30 Days Trial) Dolby Atmos Intel® Connectivity Performance Suite LG Smart Assistant 2.0 (Add feature: LG Cleaning Helper, LG Hotkey Extension)
Buttons LED Indicators Dimensions Shipping Dimensions Weight Shipping Weight Color		65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'l' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 × 242.3 × 16.8 mm 13.98 × 9.54 × 0.66 in. 475 × 290 × 60 mm 18.8 × 11.5 × 2.4 in. 1.2 kg 2.64 lbs. 2.2 kg 4.9 lbs. Obsidian Black LG On Screen Display 3 Microsoft 365 (30 Days Trial) Dolby Atmos Intel® Unision McAfee Live Safe (30 Days Trial) Intel® Connectivity Performance Suite LG Smart Assistant 2.0 (Add feature : LG Cleaning Helper, LG Hotkey	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'I' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in. 475 x 290 x 60 mm 18.8 x 11.5 x 2.4 in. 1.2 kg 2.64 lbs. 2.2 kg 4.9 lbs. Obsidian Black LG On Screen Display 3 Microsoft 365 (30 Days Trial) Dolby Atmos Intel® Unision McAfee Live Safe (30 Days Trial) Intel® Connectivity Performance Suite LG Smart Assistant 2.0 (Add feature : LG Cleaning Helper, LG Hotkey
Buttons LED Indicators Dimensions Shipping Dimensions Weight Shipping Weight Color		65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'I' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in. 475 x 290 x 60 mm 18.8 x 11.5 x 2.4 in. 1.2 kg 2.64 lbs. 2.2 kg 4.9 lbs. Obsidian Black LG On Screen Display 3 Microsoft 365 (30 Days Trial) Dolby Atmos 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®	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'I' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 × 242.3 × 16.8 mm 13.98 × 9.54 × 0.66 in. 475 × 290 × 60 mm 18.8 × 11.5 × 2.4 in. 1.2 kg 2.64 lbs. 2.2 kg 4.9 lbs. Obsidian Black LG On Screen Display 3 Microsoft 365 (30 Days Trial) Dolby Atmos Intel® Unision 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®
Buttons LED Indicators Dimensions Shipping Dimensions Weight Shipping Weight Color		65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'l' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in. 475 x 290 x 60 mm 18.8 x 11.5 x 2.4 in. 1.2 kg 2.64 lbs. 2.2 kg 4.9 lbs. Obsidian Black LG On Screen Display 3 Microsoft 365 (30 Days Trial) Dolby Atmos Intel® Unision 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	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'I' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in. 475 x 290 x 60 mm 18.8 x 11.5 x 2.4 in. 1.2 kg 2.64 lbs. 2.2 kg 4.9 lbs. Obsidian Black LG On Screen Display 3 Microsoft 365 (30 Days Trial) Dolby Atmos Intel® Unision 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
Buttons LED Indicators Dimensions Shipping Dimensions Weight Shipping Weight Color		65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'I' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in. 475 x 290 x 60 mm 18.8 x 11.5 x 2.4 in. 1.2 kg 2.64 lbs. 2.2 kg 4.9 lbs. Obsidian Black LG On Screen Display 3 Microsoft 365 (30 Days Trial) Dolby Atmos Intel® Unision 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	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'I' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in. 475 x 290 x 60 mm 18.8 x 11.5 x 2.4 in. 1.2 kg 2.64 lbs. 2.2 kg 4.9 lbs. Obsidian Black LG On Screen Display 3 Microsoft 365 (30 Days Trial) Dolby Atmos Intel® Unision 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
Buttons LED Indicators Dimensions Shipping Dimensions Weight Shipping Weight Color		65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'I' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in. 475 x 290 x 60 mm 18.8 x 11.5 x 2.4 in. 1.2 kg 2.64 lbs. 2.2 kg 4.9 lbs. Obsidian Black LG On Screen Display 3 Microsoft 365 (30 Days Trial) Dolby Atmos Intel® Unision 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)	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'I' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in. 475 x 290 x 60 mm 18.8 x 11.5 x 2.4 in. 1.2 kg 2.64 lbs. 2.2 kg 4.9 lbs. Obsidian Black LG On Screen Display 3 Microsoft 365 (30 Days Trial) Dolby Atmos Intel® Unision 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 Porfessional New Wall paper LG Lively Theme (Wall-paper/icon)
Buttons LED Indicators Dimensions Shipping Dimensions Weight Shipping Weight Color		65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'I' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in. 475 x 290 x 60 mm 18.8 x 11.5 x 2.4 in. 1.2 kg 2.64 lbs. 2.2 kg 4.9 lbs. Obsidian Black LG On Screen Display 3 Microsoft 365 (30 Days Trial) Dolby Atmos Intel® Unision 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	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'I' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in. 475 x 290 x 60 mm 18.8 x 11.5 x 2.4 in. 1.2 kg 2.64 lbs. 2.2 kg 4.9 lbs. Obsidian Black LG On Screen Display 3 Microsoft 365 (30 Days Trial) Dolby Atmos Intel® Unision 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
Buttons LED Indicators Dimensions Shipping Dimensions Weight Shipping Weight Color		65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'l' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in. 475 x 290 x 60 mm 18.8 x 11.5 x 2.4 in. 1.2 kg 2.64 lbs. 2.2 kg 4.9 lbs. Obsidian Black LG On Screen Display 3 Microsoft 365 (30 Days Trial) Dolby Atmos Intel® Unision 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	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'I' type, for US) Power button without Fingerprint Power, Charging, Caps Lock, webcam 355.1 x 242.3 x 16.8 mm 13.98 x 9.54 x 0.66 in. 475 x 290 x 60 mm 18.8 x 11.5 x 2.4 in. 1.2 kg 2.64 lbs. 2.2 kg 4.9 lbs. Obsidian Black LG On Screen Display 3 Microsoft 365 (30 Days Trial) Dolby Atmos Intel® Unision 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

^{*}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.

16Z90R-N.APB7U1

16Z90R-N.APC5U1

Refinence Set Refinence				
March Marc	Processor		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	13th Gen Intel® Core™ Processor with 12 Cores (4P+8E) 4 Performance Cores @ 1.9 GHz with turbo up to 4.6 GHz 8 Efficient Cores @ 1.4 GHz with turbo up to 3.4 GHz
Comment Comm			To Mid litter Small Cache	12 IND ITIEL SHart Cache
Special Memory	Intel vPro®		NO	NO
Special Entering Signature Stock	Operation System		Windows 11 Pro	Windows 11 Pro
Depoin	System Memory			
Diagonal 16/11 1	Storage	SSD		
Display				<u> </u>
Recultan	Display	Diagonal		
Earlier		Resolution	WOXGA (2560 x 1600)	
Refrech Rate GOHz / MPR GODZ / MPR		Ratio		16:10
Methods 1848 (3.11+1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1		Panel Type	IPS Non Touch	IPS Non Touch
Column		Refrech Pate	60Hz / VRR	60Hz / VRR
Color game		Reliesii Rate	(31Hz~144Hz, option)	(31Hz~144Hz, option)
Intelline Intelline Spc Samphies Intelline Spc Samphes		Brightness	• • • • • • • • • • • • • • • • • • • •	· · ·
Memory Card		Color gamut		
### ST 5.1 Welcam with PRIDTR Welcam with Doubly Atmos PRIDTR Welcam with Doubly Atmos Sound Effect PR Audio with Dolby Atmos PRO Welcam with Doubly Atmos	Graphics			
FEID REVISION DEAD Mile (Fisce recognization) FEID REVISION CHILD MINE (Fisce recognization)	Wireless			
Some Series Series Speaker 2	BT			
Species Security	Webcam		, , ,	, ,
SSD Security SSD Security TPM/PM/PM TPM/Option() SSD Security TPM/PM/PM TPM/Option() Sim Kenning to lock Sim Kenning t			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
September Sim Kensington Lock Precision Touch Paid Precision Touch Paid Precision Touch Paid Precision Touch Paid Sim Kensington Lock Sim	Speaker		·	<u> </u>
Pricision Touch Paid	Security		Slim Kensington lock	Slim Kensington lock
Devices Pointing Device With Scroll and Gesture Functions (13.15 x 82.6 mm) (1		Keyboard	2 2	, , ,
Micro 50	Input			
Memory Card	Devices	Pointing Device		
Headphone Out				
USB Type A	Memory Card			
USB Type C USB A Gen'3v2 Type C (v2) USB A Gen'3v2 Type C (v2) with USB PQ D, Display Prot. Thunderboit 4 with USB PQ, Display Prot. Thunderboit 4 With USB PQ, Display Prot. Thunderboit 4 HDMI HDM	Connectivity	<u> </u>		
USB type L With USB PD, Display Port, Thunderbolt 4 With USB PD, Display Port, Thunderbolt 4 HDMI		OSB Type A		
HDM		USB Type C		
Battery				
MobileMark 2018. 14.5 hr MobileMark 2018. 14.5 hr Video playback 23.5 hr Video playback 20.5 hr Video playback 23.5 hr Video playback		וואושוה		
Martin M	Battery			
BETITA 2.0. 24.5 hr				
AC Adapter 2-pole with external 2m USB-C to USB-C 5A cable Black (Wall-mount Ti type, for US) Buttons Power button without Fingerprint Power button without Fingerprint Power Charging, Caps Lock, webcam Power, Charging, Caps L				
Dimensions Power, Charging, Caps Lock, webcam Power, Charging, Caps Lock, webcam 355.1 x 24.2 x x 16.8 mm 335.1 x 24.2 x x 16.8 mm 335.1 x 24.2 x x 16.8 mm 335.1 x 24.2 x x 16.8 mm 475 x 290 x 60 mm 475 x 29	AC Adapter		65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'l' type,	65W (New, Small size) 2-pole with external 2m USB-C to USB-C 5A cable, Black (Wall-mount 'l' type,
Dimensions	Buttons		Power button without Fingerprint	Power button without Fingerprint
13.98 x 9.54 x 0.66 in. 14.75 x 290 x 60 mm	LED Indicators			
1398 x 954 x 066 in. 1398 x 106 x 108 x 10	Dimensions			
18.8 x 11.5 x 2.4 in. 12. kg 1.2 kg 1.2 kg 2.64 lbs. 2.64 lbs. 2.2 kg 2.2	Dimensions		13.98 x 9.54 x 0.66 in.	13.98 x 9.54 x 0.66 in.
1.2 kg 1.2 kg 1.2 kg 2.64 lbs 2.64 lbs 2.64 lbs 2.2 kg 2.2 kg 2.2 kg 2.2 kg 4.9 lbs	Shipping Dimensions			
Shipping Weight 2.64 lbs. 2.2 kg 2.2 kg 2.2 kg 2.2 kg 3.2 kg 4.9 lbs.	Weight			
A.9 lbs. Color Obsidian Black LG On Screen Display 3 Microsoft 365 (30 Days Trial) Dolby Atmos Intel® Unision 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 Security Guard LG Security Guard A.9 lbs. Charcoal gray LG On Screen Display 3 Microsoft 365 (30 Days Trial) M	vveignt			
Color Obsidian Black Charcoal gray LG On Screen Display 3 Microsoft 365 (30 Days Trial) Dolby Atmos Intel® Unision McAfee Live Safe (30 Days Trial) Intel® Connectivity Performance Suite LG Smart Assistant 2.0 (Add feature : LG Cleaning Helper, LG Hotkey Extension) Preinstalled Software LG PC Manuals LG Update & Recovery LG Glance by Mirametrix® PCmover Professional New Wall paper LG Lively Theme (Wall-paper/icon) LG Security Guard LG Security Guard LG Security Guard LG Security Guard Charcoal gray LG On Screen Display 3 Microsoft 365 (30 Days Trial) Microsoft 36	Shipping Weight		2.2 kg	2.2 kg
LG On Screen Display 3 Microsoft 365 (30 Days Trial) Dolby Atmos Intel® Unision McAfee Live Safe (30 Days Trial) Dolby Atmos Intel® Unision McAfee Live Safe (30 Days Trial) Microsoft 365 (30 Days Trial) Microsoft 365 (30 Days Trial) Dolby Atmos Intel® Unision McAfee Live Safe (30 Days Trial) Intel® Connectivity Performance Suite LG Smart Assistant 2.0 (Add feature : LG Cleaning Helper, LG Hotkey Extension) Extension) Preinstalled Software LG PC Manuals 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 LG Security Guard LG On Screen Display 3 Microsoft 365 (30 Days Trial) Microsoft 365 (30 Days T				
Microsoft 365 (30 Days Trial) Dolby Atmos Intel® Unision McAfee Live Safe (30 Days Trial) McAfee Live Safe (30 Days Trial) McAfee Live Safe (30 Days Trial) Intel® Connectivity Performance Suite LG Smart Assistant 2.0 (Add feature : LG Cleaning Helper, LG Hotkey Extension) Extension) Extension) Extension) LG PC Manuals LG PC Manuals LG Glance by Mirametrix® PCmover Professional New Wall paper LG Lively Theme (Wall-paper/ icon) LG Display Extension LG Security Guard Microsoft 365 (30 Days Trial) McAfee Live Safe (30 Days Trial	Color		Obsidian Black	Charcoal gray
Intel® Unision McAfee Live Safe (30 Days Trial) Intel® Connectivity Performance Suite LG Smart Assistant 2.0 (Add feature : LG Cleaning Helper, LG Hotkey Extension) Preinstalled Software 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 LG Security Guard Intel® Onasc Frofe (30 Days Trial) McAfee Live Safe (30 Days Trial) Intel® Connectivity Performance Suite LG Smart Assistant 2.0 (Add feature : LG Cleaning Helper, LG Hotkey Extension) Extension) Extension LG Update & Recovery LG Lively Theme (Wall-paper/ icon) LG Display Extension LG Security Guard			Microsoft 365 (30 Days Trial)	Microsoft 365 (30 Days Trial)
Intel® Connectivity Performance Suite LG Smart Assistant 2.0 (Add feature : LG Cleaning Helper, LG Hotkey Extension) Preinstalled Software LG PC Manuals LG Glance by Mirametrix® LG Glance by Mirametrix® PCmover Professional New Wall paper LG Lively Theme (Wall-paper/icon) LG Display Extension LG Security Guard LG Security Guard Intel® Connectivity Performance Suite LG Smart Assistant 2.0 (Add feature : LG Cleaning Helper, LG Hotkey Extension) Extension) Extension Extension) LG Security Guard LG Smart Assistant 2.0 (Add feature : LG Cleaning Helper, LG Hotkey LG Glance by Miramet is Security Performance Suite LG Smart Assistant 2.0 (Add feature : LG Cleaning Helper, LG Hotkey Extension) Extension) Extension LG Security Guard LG Security Guard			Intel [®] Unision	Intel® Unision
LG Smart Assistant 2.0 (Add feature : LG Cleaning Helper, LG Hotkey Extension) Preinstalled Software LG PC Manuals LG Dydate & Recovery LG Glance by Mirametrix® PCmover Professional New Wall paper LG Lively Theme (Wall-paper/icon) LG Display Extension LG Security Guard LG Smart Assistant 2.0 (Add feature : LG Cleaning Helper, LG Hotkey Extension) LG Smart Assistant 2.0 (Add feature : LG Cleaning Helper, LG Hotkey Extension) LG Smart Assistant 2.0 (Add feature : LG Cleaning Helper, LG Hotkey Extension) LG Smart Assistant 2.0 (Add feature : LG Cleaning Helper, LG Hotkey Extension) LG Smart Assistant 2.0 (Add feature : LG Cleaning Helper, LG Hotkey Extension) LG Smart Assistant 2.0 (Add feature : LG Cleaning Helper, LG Hotkey Extension) LG Smart Assistant 2.0 (Add feature : LG Cleaning Helper, LG Hotkey Extension) LG Smart Assistant 2.0 (Add feature : LG Cleaning Helper, LG Hotkey Extension) LG PC Manuals LG Clance by Mirametrix® LG Glance by Mirametrix® LG Clance by Mirametrix® LG Clance by Mirametrix® LG Clance by Mirametrix® LG Lively Theme (Wall-paper/icon) LG Lively Theme (Wall-paper/icon) LG Display Extension LG Security Guard				
Extension) Preinstalled Software 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 Extension) Extension) LG PC Manuals LG Update & Recovery LG Update & Recov				LG Smart Assistant 2.0 (Add feature : LG Cleaning Helper, LG Hotkey
LG Update & Recovery LG Glance by Mirametrix® PCmover Professional New Wall paper LG Lively Theme (Wall-paper/ icon) LG Display Extension LG Security Guard LG Security Guard LG Update & Recovery LG Glance by Mirametrix® PCmover Professional PCmover Professional New Wall paper New Wall paper LG Lively Theme (Wall-paper/ icon) LG Display Extension LG Security Guard			Extension)	Extension)
LG Glance by Mirametrix® PCmover Professional New Wall paper LG Lively Theme (Wall-paper/ icon) LG Display Extension LG Security Guard LG Security Guard LG Glance by Mirametrix® PCmover Professional New Wall paper New Wall paper LG Lively Theme (Wall-paper/ icon) LG Display Extension LG Security Guard	Preinstalled Software			
PCmover Professional PCmover Professional New Wall paper LG Lively Theme (Wall-paper/icon) LG Display Extension LG Security Guard PCmover Professional New Wall paper LG Lively Theme (Wall-paper/icon) LG Display Extension LG Security Guard				
New Wall paper LG Lively Theme (Wall-paper/ icon) LG Display Extension LG Security Guard New Wall paper LG Lively Theme (Wall-paper/ icon) LG Display Extension LG Security Guard				
LG Lively Theme (Wall-paper/ icon) LG Display Extension LG Display Extension LG Security Guard LG Security Guard LG Lively Theme (Wall-paper/ icon) LG Display Extension LG Security Guard				
LG Display Extension LG Security Guard LG Security Guard LG Security Guard			LG Lively Theme (Wall-paper/icon)	
LG Security Guard LG Security Guard				

^{*}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.







in https://www.linkedin.com/company/lg-commercial-displays-usa
https://www.youtube.com/lgcommercialdisplayusa
800.897.8726