



Introducing the All-in-One LG Gram Series



Start Light with
LG gram

Product Spec	14Z90R-G.CP75A2	16Z90R-G.CP75A2
Processor	13th Gen Intel® Evo™ Processor i7-1360P (12 Cores: 4P + 8E, P: 2.2 up to 5.0 GHz / E: 1.6 up to 3.7 GHz), Intel Smart Cache 18 MB	13th Gen Intel® Core™ Processor i7-1360P (12 Cores: 4P + 8E, P: 2.2 up to 5.0 GHz / E: 1.6 up to 3.7 GHz), Intel Smart Cache 18 MB
Operating System	Windows 11 Pro	Windows 11 Pro
Graphic	Intel Iris Xe Graphics (i7)	Intel Iris Xe Graphics (i7)
STORAGE		
Memory	16 GB LPDDR5 (Dual Channel, 6000MHz)	16 GB LPDDR5 (Dual Channel, 6000MHz)
SSD	M.2(2280) Dual SSD slots, Gen4	M.2(2280) Dual SSD slots, Gen4
	- NVMe: 512GB , Gen4	- NVMe: 512GB , Gen4
MMC Slot	Micro SD	Micro SD
DISPLAY		
Size (cm)	14 (35.5cm)	16(40.6cm)

Panel Type	IPS Non Touch	IPS Non Touch
Panel Multi	LGD	LGD
Brightness	350nits	350nit / 400nit(VRR)
Resolution	WUXGA (1920*1200)	WQXGA (2560 x 1600)
Color gamut	DCI-P3 99% (Typical, min 95%)	DCI-P3 99% (Typical, min 95%)
Pol	Anti-Glare	Anti-Glare
Contrast Ratio	1200 : 1 (typical)	1200:1 (Typical) / 1500:1 (Typical)
Ratio	16:10	16:10
Refresh rate	60Hz	60Hz / VRR(31Hz~144Hz, option)
CONNECTIVITY		
Wireless	Intel® Wireless-AX211 (802.11ax, 2x2, Dual Band, BT Combo)	Intel® Wireless-AX211 (802.11ax, 2x2, Dual Band, BT Combo)
Speaker	Stereo Speaker 1.5W x 2	Stereo Speaker 2.0W x 2 (iGPU) Stereo Speaker 3.0W x 2 (dGPU) Smart Amp (Max 5W)
Webcam	FHD IR Webcam with Dual Mic (Face recognition)	FHD IR Webcam with Dual Mic (Face recognition)
Audio	HD Audio with Dolby Atmos	HD Audio with Dolby Atmos
SECURITY		
Security	SSD Security, fTPM/HW TPM(Option),	SSD Security, fTPM/HW TPM(Option),
	Slim Kensington lock	Slim Kensington lock
INPUT DEVICE		
Keyboard	Full Size 79 Keys (US) / 80 Keys (UK)/83Keys(Japan), Backlit KBD	Full Size Backlit Keyboard (US: 97 Key, UK: 98 Key, Japan : 101 key w/ 3 Column Numeric Keypad)
Pointing Device	Precision Touch Pad w/ Scroll and Gesture Function	Precision Touch Pad w/ Scroll and Gesture Function
	(size: 111.6 x 69.6mm)	(size: 131.5 x 82.6mm)
INPUT/OUTPUT PORT		
HP-Out	4Pole Headset, US type	4Pole Headset, US type
USB Type A	USB 3.2 Gen2x1 (x2)	USB 3.2 Gen2x1 (x2)
USB Type C	USB 4 Gen3x2 Type C (x2, with USB PD, Display Port, Thunderbolt 4)	USB 4 Gen3x2 Type C (x2, with Power Delivery, Display Port, Thunderbolt 4)
BATTERY		
Battery	72 Wh Li-Ion	80 Wh Li-Ion (iGPU) / 90 Wh Li-on (dGPU)
	MobileMark 2018: 15.5 hr	MobileMark 2018: 14.5 hr / 14.0 hr
	Video playback: 24.5 hr	Video playback: 23.5 hr / 22.5 hr

	JEITA 2.0: 28.5 hr	JEITA 2.0: 24.5 hr / 25.5 hr
THERMAL		
Thermal	Mega cooling system	Mega cooling system
BUTTON		
Button	Power button without Fingerprint	Power button without Fingerprint
LED		
LED	Power, Charging, Caps Lock, webcam	Power, Charging, Caps Lock, webcam
DIMENSION/WEIGHT		
Dimension(cm)	12.28 x 8.42 x 0.66 (31.19 x 21.38 x 1.67)	35.50 x 24.23 x 1.67cm (iGPU / dGPU)
weight(kg)	999g	1.199kg (iGPU) / 1,299 (dGPU)
weight(lb)	2.2lbs	2.64lbs (iGPU) / 2.86lbs (dGPU)
Shipping Dimension(cm)	17.1 x 10.4 x 2.4 (43.43 x 26.41 x 6.09)	47.75 x 29.21 x 6.09cm
Shipping weight(kg)	1.9kg	2.2kg
COLOR		
Color	Black	Black
PRODUCT DETAILS		
Net Quantity	1	1
Country of Origin	China	China
Manufactured By	LG ELECTRONICS NANJING NEW TECHNOLOGY CO. LTD., 346, YAOXIN ROAD, ECONOMIC & TECHNICAL DEVELOPMENTZONE, NANJING 210038, CHINA	LG ELECTRONICS NANJING NEW TECHNOLOGY CO. LTD., 346, YAOXIN ROAD, ECONOMIC & TECHNICAL DEVELOPMENTZONE, NANJING 210038, CHINA
Imported By	LG ELECTRONICS INDIA PVT LTD, A-24/6, MOHAN COOPERATIVE INDUSTRIAL ESTATE, MATHURA ROAD, NEW DELHI - 110044	LG ELECTRONICS INDIA PVT LTD, A-24/6, MOHAN COOPERATIVE INDUSTRIAL ESTATE, MATHURA ROAD, NEW DELHI - 110044
ACCESSORY		
Accessory		USB-C to RJ45 adapter (B2B option)