

17Z90SP-G.AAB6U1

LG gram Pro 17-inch Thin and Lightweight Laptop, Intel® Evo™ Edition - Intel® Core™ Ultra 7, 16GB RAM, 1TB SSD

17" WQXGA 2560 x 1600 IPS VRR Display

Windows 11 Home

Intel® Evo™ Edition powered by Intel® Core™ Ultra 7 155H processors

Intel® Arc™ graphics

16GB LPDDR5x RAM

1TB NVMe PCIe Gen 4 SSD

FHD Webcam + IR Camera with Webcam & Dual Mic.

Ultra-Thin only 13mm

77 Wh Battery with Video playback: up to 23.5 hours

MIL-STD 810H Passed

Dolby Atmos



GENERAL INFORMATION

Model	17Z90SP-G.AAB6U1
Product Category	gram Pro
Color	Obsidian Black

DISPLAY

Size (Inch)	17 Inch
Resolution	WQXGA 2560 x 1600
Panel Type	IPS Non Touch VRR (31~144 Hz) LCD
Pol	Anti-Glare
Brightness	400nits
Color Gamut	DCI-P3 99% (Typical)

SYSTEM

Processor	Intel® Evo™ Edition powered by Intel® Core™ Ultra 7 155H processors Ultra 7 155H (16 Cores: 6P + 8E + 2 LPE, P: 1.4 up to 4.8 GHz / E: 0.9 up to 3.8 GHz), Intel Smart Cache 24 MB
Operation System	Windows 11 Home
Graphics Card	Intel® Arc™ graphics

STORAGE

Memory	16GB (LPDDR5x Max 7467 MHz, Dual Channel)
SSD	Dual SSD (M.2) NVMe PCIe Gen 4 : 1TB

CONNECTIVITY

Wireless	Intel WiFi-6 AX211 (WiFi 6, 2x2, BT Combo)
Bluetooth	BT 5.3
Webcam	FHD Webcam + IR Camera with Webcam & Dual Mic.
Audio	HD Audio with Dolby Atmos
Speaker	Stereo Speaker Smart AMP
Security	SSD Security

INPUT DEVICE

Keyboard	Full Size Backlit Keyboard with MIC LED indication (US: 100 keys w/ 4 Column Numeric Keypad)
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Pointing Device	Precision Touch Pad w/ Scroll and Gesture Function
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PORTS / CONNECTION

HP-Out	4Pole Headset, US type
USB Type A	USB 3.2 Gen2 (x2)
USB Type C	USB 4 Gen3x2 Type C (x2, with Power Delivery, Display Port, Thunderbolt 4)
Thunderbolt 4	Yes
HDMI	HDMI (4K@60Hz)
Battery	77 Wh Battery with Video playback: up to 23.5 hours
AC Adapter	65W (2pole) with external C-to-C cable (3A cable)
Thermal	Mega cooling system
Facial Login	Yes
LED	Power, Caps Lock, Charging (White single color), IR LED, Webcam LED, MIC LED

DIMENSIONS / WEIGHT

Dimensions (WxDxH)	14.9 x 10.4 x 0.5~0.51 inches
Shipping Dimensions (WxDxH)	19.6 x 12.1 x 2.4 inches
Weight (lb)	2.86 lbs
Shipping Weight (lb)	5.07 lbs

PRE-INSTALLED SW

Microsoft 365 (30 Days Trial)	Yes
LG Glance by Mirametrix®	Yes
Intel® Unison	Yes
LG gram Link	Yes
McAfee Live Safe (30 Days Trial)	Yes

WARRANTY / UPC

Limited Warranty	1 year parts and labor
UPC	195174075968
Country of origin	China