

# 17Z90SP-E.ADB9U1

LG gram Pro 17-inch Thin and Lightweight Laptop, Intel® Evo™ Edition - Intel® Core™ Ultra 7, 32GB RAM, 2TB SSD with NVIDIA RTX3050

17" WQXGA 2560 x 1600 IPS VRR Display

Windows 11 Home

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

NVIDIA RTX3050 with GDDR6 4GB

32GB LPDDR5x RAM

2TB NVMe PCIe Gen 4 SSD

FHD Webcam + IR Camera with Webcam & Dual Mic.

Ultra-Thin only 14.4mm

90Wh Battery with Video playback: up to 27 hours

MIL-STD 810H Passed

Dolby Atmos



## GENERAL INFORMATION

Model	17Z90SP-E.ADB9U1
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 Ultra7 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

NVIDIA RTX3050 with GDDR6 4GB

## STORAGE

Memory	32GB (LPDDR5x Max 7467 MHz, Dual Channel)
SSD	Dual SSD (M.2) NVMe PCIe Gen 4 : 2TB (1TB x 2)

## CONNECTIVITY

Wireless	Intel WiFi-6 AX211 (WiFi 6E, 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 (3.0W x2) Smart AMP (MAX 5W)
Security	SSD Security

## INPUT DEVICE

Keyboard	Full Size Backlit Keyboard with MIC LED indication (US: 100 keys w/ 4 Column Numeric Keypad)
----------	---

Pointing Device

Precision Touch Pad w/ Scroll and Gesture Function

## 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	90Wh Battery with Video playback: up to 27 hours
AC Adapter	90W (3pole) with external C-to-C cable (5A cable) and extra AC power cord
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 0.52~0.57 inches
Shipping Dimensions (WxDxH)	19.6 x 12.1 x 2.4 inches
Weight (lb)	3.04 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	195174075173
Country of origin	China