## **LG LAPTOPS**



## 17Z90R-H.ADC8U1

LG gram 17Z90R Thin and Lightweight Laptop

17" WQXGA (2560x1600) Anti-Glare IPS Touch Win 11 Home Intel Evo 13th Gen Intel® Core™ Processor i7-1360P Intel Iris Xe Graphics

32 GB LPDDR5 RAM

2 TB NVMe Gen 4 M.2 SSD

Hi-Res Full HD IR Webcam with Facial Login

Wi-Fi 6E

80 WH Lithium Battery

MIL-STD 810H Passed

**Dolby Atmos** 



GENERAL INFORMATION	
Model	17Z90R-H.ADC8U1
Color	Obsidian Black
DISPLAY	
Size (Inch)	17 Inch
Resolution	WQXGA 2560 x 1600
Panel Type	IPS Touch
Pol	Anti-Glare
Brightness	350nit
Color gamut	DCI-P3 99% (Typical, min 95%)
SYSTEM	
Processor	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
Operation System	Win 11
Graphic	Intel Iris Xe Graphics
STORAGE	
Memory	32GB LPDDR5 (Dual Channel, 6000MHz)
SSD	2 TB NVMe Gen 4 M.2 SSD
MMC Slot	Micro SD
CONNECTIVITY	
Wireless	Intel® Wireless-AX211 (802.11ax, 2x2, Dual Band, BT Combo)
BT	BT 5.1
Webcam	FHD IR Webcam with Dual Mic (Face recognition)
Audio	HD Audio with Dolby Atmos
Speaker	Stereo Speaker 2.0W x 2 (iGPU) Smart Amp (Max 5W)
Security	SSD Security, Slim Kensington lock

INPUT DEVICE	
Keyboard	Full Size Backlit Keyboard
Pointing Device	Precision Touch Pad w/ Scroll and Gesture Function (size: 131.5 x 82.6mm)
PORTS AND CONNECTIONS	
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)
Thunderbolt 4	Yes
HDMI	Yes
DC-in	Yes
Battery	80 Wh Li-Ion MobileMark 2018: 13.5 hr Video playback: 20 hr
AC Adapter	65W (New, Small size) 2pole with external C to C 2m/5A cable, White/Black (Wall-mount 'I' type, for US/CA/JP/TW)
Thermal	Mega cooling 5.0
Thermal Facial Login	Mega cooling 5.0 Yes
Facial Login	Yes
Facial Login LED	Yes
Facial Login LED DIMENSIONS / WEIGHT	Yes Power, DC-In, Caps Lock, web cam
Facial Login LED DIMENSIONS / WEIGHT Dimensions (WxHxD)	Yes Power, DC-In, Caps Lock, web cam 14.91 x 10.19 x 0.74 inches
Facial Login LED DIMENSIONS / WEIGHT Dimensions (WxHxD) Shipping Dimensions (WxHxD)	Yes Power, DC-In, Caps Lock, web cam  14.91 x 10.19 x 0.74 inches  19.7 x 12.1 x 2.4 inches
Facial Login LED  DIMENSIONS / WEIGHT  Dimensions (WxHxD)  Shipping Dimensions (WxHxD)  Weight	Yes Power, DC-In, Caps Lock, web cam  14.91 × 10.19 × 0.74 inches  19.7 × 12.1 × 2.4 inches  2.9 lbs
Facial Login LED  DIMENSIONS / WEIGHT  Dimensions (WxHxD)  Shipping Dimensions (WxHxD)  Weight  Shipping Weight	Yes Power, DC-In, Caps Lock, web cam  14.91 × 10.19 × 0.74 inches  19.7 × 12.1 × 2.4 inches  2.9 lbs
Facial Login LED DIMENSIONS / WEIGHT Dimensions (WxHxD) Shipping Dimensions (WxHxD) Weight Shipping Weight PRE-INSTALLED SW	Yes Power, DC-In, Caps Lock, web cam  14.91 x 10.19 x 0.74 inches  19.7 x 12.1 x 2.4 inches  2.9 lbs  5.6 lbs
Facial Login LED  DIMENSIONS / WEIGHT  Dimensions (WxHxD)  Shipping Dimensions (WxHxD)  Weight  Shipping Weight  PRE-INSTALLED SW  Microsoft Office 2016 (30 Days Trial)	Yes Power, DC-In, Caps Lock, web cam  14.91 x 10.19 x 0.74 inches  19.7 x 12.1 x 2.4 inches  2.9 lbs  5.6 lbs
Facial Login LED  DIMENSIONS / WEIGHT  Dimensions (WxHxD)  Shipping Dimensions (WxHxD)  Weight  Shipping Weight  PRE-INSTALLED SW  Microsoft Office 2016 (30 Days Trial)  LG Glance by Mirametrix®	Yes Power, DC-In, Caps Lock, web cam  14.91 × 10.19 × 0.74 inches  19.7 × 12.1 × 2.4 inches  2.9 lbs  5.6 lbs  Yes Yes
Facial Login LED  DIMENSIONS / WEIGHT  Dimensions (WxHxD)  Shipping Dimensions (WxHxD)  Weight  Shipping Weight  PRE-INSTALLED SW  Microsoft Office 2016 (30 Days Trial)  LG Glance by Mirametrix®  McAfee Live Safe (30 Days Trial)	Yes Power, DC-In, Caps Lock, web cam  14.91 × 10.19 × 0.74 inches  19.7 × 12.1 × 2.4 inches  2.9 lbs  5.6 lbs  Yes Yes
Facial Login LED  DIMENSIONS / WEIGHT  Dimensions (WxHxD)  Shipping Dimensions (WxHxD)  Weight  Shipping Weight  PRE-INSTALLED SW  Microsoft Office 2016 (30 Days Trial)  LG Glance by Mirametrix®  McAfee Live Safe (30 Days Trial)  WARRANTY / UPC	Yes Power, DC-In, Caps Lock, web cam  14.91 x 10.19 x 0.74 inches  19.7 x 12.1 x 2.4 inches  2.9 lbs  5.6 lbs  Yes Yes Yes