

16T90R-K.ADB9U1

LG gram 16T90R Thin and Lightweight Laptop

16" WQXGA (2560 x 1600) Glare IPS LCD Pen Touch Display

Win 11 Home

Intel Evo 13th Gen Intel® Core™ Processor i7-1360P

Intel Iris Xe Graphics

32GB LPDDR5 RAM

1 TB NVMe Gen 4 M.2 SSD

Hi-Res Full HD IR Webcam with Facial Login

WIFI 6E

80 WH Lithium Battery

MIL-STD 810H Passed

Dolby Atmos



GENERAL INFORMATION

Model	16T90R-K.ADB9U1
Color	Black

DISPLAY

Size (Inch)	16inch
Resolution	WQXGA (2560 x 1600)
Panel Type	IPS LCD Pen Touch
Pol	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, 5200 MHz)
SSD	M.2(2280) Dual SSD slots, Gen4 - NVMe: 1TB, Gen4

MMC Slot

Micro SD

CONNECTIVITY

Wireless	Intel WiFi-6E AX211 (WiFi 6E, 2x2, 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 Smart Amp (Max 5W)
Security	SSD Security, FTPM, Slim Kensington Lock

INPUT DEVICE

Keyboard	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 (size: 131.5 x 82.9mm)
-----------------	---------------------------------------------------------------------------

PORTS AND CONNECTIONS

HP-Out	4Pole Headset, US type
USB Type A	USB 3.2 Gen2x1 (x1)
USB Type C	USB 4 Gen3x2 Type C (x2, with Power Delivery, Display Port, Thunderbolt 4)

Thunderbolt 4

Yes

Battery

80 Wh Li-Ion
MobileMark 2018: 14hrs
Video playback: 21.5hrs
JEITA 2.0: 22.5hrs

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 4.0

Facial Login

Yes

LED

Power, Charging, Caps Lock, webcam

DIMENSIONS / WEIGHT

Dimensions (WxHxD) 14.04 x 9.78 x 0.67 inches

Shipping Dimensions (WxHxD) 19.29 x 2.64 x 12.20 inches

Weight

3.26 lbs

Shipping Weight

5.69 lbs

PRE-INSTALLED SW

Microsoft Office 2016 (30 Days Trial) Yes

LG Glance by Mirametrix® Yes

McAfee Live Safe (30 Days Trial) Yes

WARRANTY / UPC

Limited Warranty 1 year parts and labor

UPC 195174055809

Country of origin China