

16T90R-K.ADS9U1

LG gram 16T90R Thin and Lightweight Laptop

- 16" WQXGA (2560 x 1600) Glare IPS LCD Pen Touch (Wacom AES2.0 Support, Gorilla Glass Victus) Display
- Win 11 Home
- Intel Evo 13th Gen Intel® Core™ Processor i7-1360P
- Intel Iris Xe Graphics
- 16GB LPDDR5 RAM
- 2 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.ADS9U1
Color	Flow Gray
DISPLAY	
Size (Inch)	16inch
Resolution	WQXGA (2560 x 1600)
Panel Type	IPS LCD Pen Touch (Wacom AES2.0 Support, Gorilla Glass Victus)
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	16GB LPDDR5 (Dual Channel, 5200 MHz)
SSD	M.2(2280) Dual SSD slots, Gen4 - NVMe: 2TB (1TB x 2), 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	195174057834
Country of origin	China