

16T90Q-K.AAC7U1

LG gram 16.0" 2-in-1 Laptop with i7 Processor

16" WQXGA (2560 x 1600) IPS Touchscreen LCD Screen DCI-3 99%

(Typical, min 95%) with Pen

Win 11 Home (64bit)

Intel® Evo 12th Gen Intel® Core™ i7-1260P Processor

Intel® Iris® Xe Graphics

16 GB LPDDR5

512 GB NVME Gen 4 M.2 SSD

Full HD IR Webcam

Facial Login

WIFI 6e

Thunderbolt™ 4

80WH Lithium Battery

MIL-STD 810G Passed



GENERAL INFORMATION	
Model	16T90Q-K.AAC7U1
Color	Obsidian Black
DISPLAY	
Size (Inch)	16 Inch
Resolution	WQXGA (2560x1600)
Panel Type	IPS LCD with Pen Touch (Gorilla Glass 7)
Panel Multi	LGD
Brightness	300nit
Color gamut	DCI-P3 99% (Typical, min 95%)
SYSTEM	
Processor	Intel 12th Generation (Quad Core) i7-1260P (12 Cores: 4P + 8E, P: 2.1 up to 4.7 GHz / E: 1.5 up to 3.4 GHz), L3 Cache 18MB
Operation System	Win 11
Graphic	Intel Iris Xe Graphics
STORAGE	
Memory	16GB LPDDR5 (Dual Channel, 5200MHz)
SDD	512GB NVME Gen 4 M.2(2280) Dual SSD slots
MMC Slot	Micro SD
CONNECTIVITY	
Wireless	Intel® Wireless-AX211 (Wi-Fi 6E, 802.11ax, 2x2, Dual Band, BT Combo)
BT	BT 5.1
Webcam	FHD IR Webcam with Dual Mic (Face recognition)
Audio	HD Audio with DTS X Ultra
Speaker	Stereo Speaker 1.5W x 2
Security	HDD Security, Secure mode(Webcam & MIC off Hot key)
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 (x1)
USB Type C	USB 4 Gen3x2 Type C (x2, with Power Delivery, Display Port, Thunderbolt 4)
Thnderbolt™ 4	Yes
HDMI (Ver)	No (USB-C to HDMI Adaptor)
DC-in	Yes
Battery	80 Wh Li-Ion MobileMark 2018: 11.5 Hrs Video playback: 18.5 Hrs
AC Adapter	65W, Type-C PD adapter
Thermal	Mega cooling 4.0
Facial Login	Yes
LED	Power, DC-In, Caps Lock
DIMENSIONS / WEIGHT	
Dimensions (WxHxD)	14.04 x 9.78 x 0.67 Inches
Shipping Dimensions (WxHxD)	16.4 x 12 x 3.6 Inches
Weight	3.26 lbs (1.48kg)
Shipping Weight	5.7 lbs (2.6kg)
PRE-INSTALLED SW	
Microsoft Office 2016 (30 Days Trial)	Yes
LG Glance by Mirametrix®	Yes
DTS X:Ultra	Yes
Virtuo by LG (Selected countries)	Yes
Alexa for PC	Yes
McAfee Live Safe (30 Days Trial)	Yes
WARRANTY / UPC	
Limited Warranty	1 year parts and labor
UPC	195174035351
Country of origin	China