

16T90Q-K.ADS8U1

LG gram 2 in 1 16T90Q Thin and Lightweight Laptop

16" WQXGA (2560 x1600) Touchscreen IPS LCD, with DCI-P3 99%

(Typical, min 95%) and with Stylus Pen

Win 11 Home

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

With Intel Xe Graphics

16 GB LPDDR5 RAM

2 TB NVMe Gen 4 M.2 SSD

Hi-Res Full HD IR Webcam with Facial Login

WIFI 6E

72 WH Lithium Battery

MIL-STD 810G Passed

Alexa Built-in



GENERAL INFORMATION

Model	16T90Q-K.ADS8U1
Color	Quartz Silver

DISPLAY

Size (Inch)	16 Inch
Resolution	WQXGA (2560x1600)
Panel Type	IPS LCD with Pen Touch (Gorilla Glass 7)
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
Operating System	Win 11
Graphic	Intel Iris Xe Graphics

STORAGE

Memory	16GB LPDDR5 (Dual Channel, 5200MHz)
SSD	2TB 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)
Thunderbolt™ 4	Yes
HDMI (Ver)	No (USB-C to HDMI Adaptor)
DC-in	Yes
Battery	80 Wh Li-Ion (GM) MobileMark 2018: TBD Video playback: TBD
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	195174035382
Country of origin	China