

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)

Thunderbolt™ 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

Virtoo 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