

16T90TP-K.AAB4U1

LG gram Pro 2in1 16", Thin and Lightweight Laptop, Windows 11 Home, Intel Evo Edition - Intel® Core™ Ultra7, 16GB RAM, 1TB SSD, Obsidian Black

16" WQXGA+ (2880x1800) OLED Touch Display

Windows 11 Home

Intel® Evo™ Edition powered by Intel® Core™ Ultra7 (Series 2) 255H Processor

Intel® Arc™ graphics

16GB LPDDR5X (Dual Channel, 8400MHz) RAM

1TB M.2 Dual SSD slots, Gen4 NVMe SSD

FHD IR Webcam with Dual Mic (Face recognition)

77 Wh Li-Ion Battery

MIL-STD 810H Passed



GENERAL INFORMATION

Model 16T90TP-K.AAB4U1

Product Category gram Pro 2in1

Color Obsidian Black

DISPLAY

Size (Inch) 16inch

Resolution WQXGA+ (2880x1800)

Ratio 16:10

Panel Type OLED Pen Touch

Pol Glare

Refresh Rate 48~120Hz VRR

Brightness 400nit

Color Gamut DCI-P3 100% (Typical)

SYSTEM

Processor Intel® Core™ Ultra7 (Series 2) 255H (16 Cores: 6P + 8E + 2 LPE, P: 2 up to 5.1 GHz / E: 1.5 up to 4.4 GHz, Intel Smart Cache 24 MB)

Operation System Windows 11 Home

Graphics Card Intel® Arc™ graphics

STORAGE

Memory 16GB LPDDR5X (Dual Channel, 8400MHz)

SSD 1TB M.2 Dual SSD slots, Gen4 NVMe

CONNECTIVITY

Wireless Intel WiFi-7

Bluetooth BT 5.4

Webcam FHD IR Webcam with Dual Mic (Face recognition)

Audio HD Audio with Dolby Atmos

Speaker Stereo Speaker, Smart AMP

Security SSD Security

INPUT DEVICE

Keyboard Full Size Backlit Keyboard (US: 97 Keys w/ 3 Column Numeric Keypad)

Pointing Device Precision Touch Pad w/ Scroll and Gesture Function

PORTS/CONNECTION

HP-Out 4Pole Headset, US type

USB Type A USB 3.2 Gen1 (x2)

USB Type C USB 4 Gen3x2 Type C (x2, with Power Delivery, Display Port, Thunderbolt 4)

HDMI HDMI 2.1 (4K@60Hz)

Battery 77 Wh Li-Ion
Video playback: up to 19 hours

AC Adapter 65W (2pole) with external C-to-C

Thermal Mega dual cooling system

LED Power, Caps Lock, Charging (White single color), IR LED, Webcam LED, MIC LED

DIMENSIONS / WEIGHT

Dimension (W x D x H) 14.1 x 10.0 x 0.49 ~ 0.51 inch

Shipping Dimension (W x D x H) 18.8 x 11.7 x 2.4 inch

Weight (lb) 3.08lbs

Shipping Weight (lb) 4.85lbs

PRE-INSTALLED SW

Microsoft 365 (30 Days Trial) Yes

LG gram Link Yes

gram AI Yes

LG Update & Renew Yes

Dolby Atmos Yes

WARRANTY / UPC

Limited Warranty 1 year parts and labor

UPC 195174110195

Country of origin China