

16T90SP-G.AAB6U1

LG gram Pro 2in1 16-inch Lightweight and Versatile Laptop, Intel®
Evo™ Edition - Intel® Core™ Ultra 7, 16GB RAM, 1TB SSD

16" WQXGA 2560 x 1600 Touch IPS Display

Windows 11 Home

Intel® Evo™ Edition powered by Intel® Core™ Ultra 7 155H processors

Intel® Arc™ graphics

16GB LPDDR5X RAM

1TB NVMe PCIe Gen 4 SSD

FHD Webcam + IR Camera with Webcam & Dual Mic.

Wi-Fi 6E

77 Wh Lithium Battery

MIL-STD 810H Passed

Dolby Atmos



GENERAL INFORMATION

Model 16T90SP-G.AAB6U1

Product Category gram Pro 2in1

Color Black

DISPLAY

Size (Inch) 16-inch

Resolution WQXGA 2560 x 1600

Panel Type IPS LCD VRR (31~144Hz), Pen Touch, MPP2.0 support (Gorilla Glass Victus)

Pol Glare

Brightness 400nits

Color Gamut DCI-P3 99% (Typical, min 95%)

SYSTEM

Processor Intel® Evo™ Edition powered by Intel® Core™ Ultra 7 155H processors
Ultra 7 155H (16 Cores: 6P + 8E + 2 LPE, P:1.4 up to 4.8 GHz / E: 0.9 up to 3.8 GHz), Intel Smart Cache 24 MB

Operation System Windows 11 Home

Graphics Card Intel® Arc™ graphics

STORAGE

Memory 16GB (LPDDR5x Max 7467 MHz, Dual Channel)

SSD Dual SSD (M.2) NVMe PCIe Gen 4 : 1TB

CONNECTIVITY

Wireless Intel WiFi-6E AX211 (WiFi 6E, 2x2, BT Combo)

Bluetooth BT 5.3

Webcam FHD Webcam + IR Camera with Webcam & Dual Mic.

Audio HD Audio with Dolby Atmos

Speaker Stereo Speaker (3.0W x2)
Smart AMP (MAX 5W x2)

Security SSD Security

INPUT DEVICE

Keyboard Full Size Backlit Keyboard with MIC LED indication (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 Gen2 (x2)

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

Thunderbolt 4 Yes

HDMI HDMI (4K@60Hz)

Battery 77 Wh Li-Ion
Video playback: up to 20.5 hours

AC Adapter 65W (New, Small size) 2pole with external C to C 1.8m/3A cable, Black (Wall-mount 'I' type)

Thermal Mega cooling system

Facial Login Yes

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

DIMENSIONS / WEIGHT

Dimensions (WxDxH) 14.1 x 10.0 x 0.49 ~ 0.51 inches

Shipping Dimensions (WxDxH) 18.7 x 11.8 x 2.4 inches

Weight (lb) 3.08 lbs

Shipping Weight (lb) 5.07 lbs

PRE-INSTALLED SW

Microsoft 365 (30 Days Trial) Yes

LG Glance by Mirametrix® Yes

Intel® Unison Yes

LG gram Link Yes

McAfee Live Safe (30 Days Trial) Yes

WARRANTY / UPC

Limited Warranty 1 year parts and labor

UPC 195174080368

Country of origin China