

# 16Z90P-K.AAB8U1

## LG gram 16.0" i7 Processor Ultra-Slim Laptop

16" WQXGA (2560 x 1600) IPS LCD Screen

Windows 10 Home (64bit)

11th Generation Intel® Core™ i7-1165G7 CPU

Intel® Iris® Xe Graphics

16GB LPDDR4X 4266MHz RAM

1TB NVMe™ SSD

80WH Lithium Battery (up to 22 hours)

MIL-STD-810G Passed

Fingerprint ID

Back-lit Keyboard

DTS X Ultra

Thunderbolt™ 4



### GENERAL INFORMATION

Model	16Z90P-K.AAB8U1
Color	Black

### FEATURES

Operating System	Windows 10 Home (64bit)
Reader Mode	Yes
Back-lit Keyboard	Yes
DTS X:Ultra	Yes
Fingerprint ID	Yes
Webcam Resolution	HD Webcam
MIL-STD 810G	Yes
Thunderbolt™ 4	Yes

### PROCESSOR

Processor (Base/Turbo Clock)	i7-1165G7 (2.8 GHz, Turbo up to 4.7 GHz, L3 Cache 12MB)
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### MEMORY

System Memory	16GB LPDDR4X 4266MHz - 16GB (On Board)
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### HARD DRIVE

Type	M.2 2280 SSD (Solid State Drive)
Interface	NVMe™
Capacity	1TB (1TB x 1)

### CONNECTIVITY

Wireless	Intel® Wi-Fi 6 AX201 (Wi-Fi 6, 2x2, BT Combo)
Bluetooth	Bluetooth 5.1

### DISPLAY

Screen Size	16.0"
Display Type	IPS LCD
Resolution	WQXGA (2560 x 1600)
Color gamut	DCI-P3 99% (Typical, min 95%)
Graphics	Intel® Iris® Xe Graphics

### AUDIO

Speakers	Stereo Speaker 2.0W x 2 Max 5W (Smart Amp)
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### PORTS AND CONNECTIONS

HDMI (Standard)	Yes
USB-C	Yes (2) - USB 4.0 Gen 3x2
USB-A	Yes (2) - USB 3.2 Gen 2x1
UFS/Micro-SD	Yes
Headphone Out	Yes
DC-In	Yes (via USB-C)

### BATTERY / POWER

Battery	80 Wh
Battery Cell Type	2 cell lithium ion
Battery Weight (in grams)	282 g
Lithium Battery Energy Content (in Watt Hours)	80 Wh
Lithium Battery Voltage	7.74 V
Average Battery Life (in hours) MobileMark® 2014	up to 22 hrs*

### MATERIAL (BODY)

Material	Magnesium Alloy
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### DIMENSIONS / WEIGHT

Dimensions (WxHxD)	14.01 x 9.58 x 0.66 inches
Shipping Dimensions (WxHxD)	18.46 x 11.46 x 2.36 inches
Weight	2.62 lbs (1,190g)
Shipping Weight	4.74 lbs

### WARRANTY / UPC

Limited Warranty	1 year parts and labor
UPC	195174008003
Country of origin	China

\*MobileMark® 2014 standard (MobileMark is a trademark of the Business Applications Performance Corporation). Performance level is utilized for comparison purposes only, and does not necessarily reflect the battery life that will be achieved. Actual battery life will vary from specifications depending on model, setup configuration, applications used, features utilized and power management settings. (Measurement Condition: 50% at 150nit Brightness/Wireless On / Document work (Adobe, Excel, Word, PPT, Outlook etc.) & 50% in standby mode. Maximum capacity of the battery will naturally decrease with time and usage.)