

17Z90N-R.AAS9U1

LG gram 17.0" i7 Processor Ultra-Slim Laptop

17" WQXGA (2560 x 1600) IPS LCD Screen

Windows 10 Home (64 bit)

Intel 10th Generation i7-1065G7 CPU With Iris Plus graphics

16GB DDR4, 3200 MHz RAM

1 TB M.2 NVMe SSD

80WH Lithium Battery (up to 17 hours)

MIL-STD-810G Passed

Wi-Fi 6

Thunderbolt™ 3 Connectivity

Fingerprint ID

Back-lit Keyboard

DTS X Ultra



GENERAL INFORMATION

Model	17Z90N-R.AAS9U1
Color	Dark Silver

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™ 3	Yes

PROCESSOR

Processor (Base/Turbo Clock)	Intel® Core™ i7-1065G7 (1.30GHz, Turbo up to 3.90GHz, L3 Cache 8MB, 15W)
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MEMORY

System Memory	16GB DDR4 3200MHz - 8 GB x 1 (On Board) - 8 GB x 1
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HARD DRIVE

Type	M.2 2280 SSD (Solid State Drive)
Interface	NVMe™
Capacity	1 TB (2 x 512GB)

CONNECTIVITY

Wireless	Intel® Wi-Fi 6 AX201 (Wi-Fi 6, 2x2, BT Combo)
LAN	10/100Mbit (USB-C Port with R45 gender)
Bluetooth	Bluetooth 5.0

DISPLAY

Screen Size	17.0"
Display Type	IPS LCD
Resolution	WQXGA (2560 x 1600)
Graphics	Intel® Iris® Plus Graphics

AUDIO

Speakers	Stereo 1.5W x 2
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PORTS AND CONNECTIONS

HDMI (Standard)	Yes
USB 3.1 Type-C	Yes
USB 3.1	Yes (3)
UFS/Micro-SD	Yes
Headphone Out	Yes
RJ45 Ethernet	Yes (USB-C port with RJ45 gender)
DC-In	Yes

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 17.0 hrs*

MATERIAL (BODY)

Material	Magnesium Alloy
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DIMENSIONS / WEIGHT

Dimensions (WxHxD)	15.0 x 10.3 x 0.7 inches
Shipping Dimensions (WxHxD)	19.5 x 12.3 x 2.4 inches
Weight	2.98 lbs (1350 g)
Shipping Weight	5.8 lbs

WARRANTY / UPC

Limited Warranty	1 year parts and labor
UPC	719192640276
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.)