

# 15Z90N-N.APS8U1

LG gram 15.6" Ultra-Lightweight Laptop with Intel® Core™ i5 processor

**15.6" FHD (1920 x 1080) IPS Screen**

**Intel® Core™ i5-1035G7 1.2GHz/3.7GHz**

**8GB DDR4 RAM & 512 GB SSD**

**Windows 10 Professional (64 bit)**

**Trusted Platform Module SLB 9670**

**Ultra-thin 0.7" Thickness**

**Extremely Light 2.47 lbs**

**Built in Speakers (1.5W x 2)**

**HD Webcam**

**Bluetooth 5.0**

**DTS™ Headphone: X**



The LG gram is the ultimate tool for the business traveler. It combines a tough, lightweight body with an ultra-thin form factor, excellent performance and great battery life. The spirit of "no compromise" continues with the gram's DTS™ Headphone: X technology, which transforms your headphone listening experience to simulate a 3D listening environment surrounded by high-quality speakers.

## Light Weight

The LG gram 15.6-inch laptop offers great screen size without the weight. With gram's innovative design and construction, this laptop weighs just 2.47 pounds, so it's easy to take anywhere.



## Tough & Low Profile

The sleek metal alloy body of the LG gram combines advanced nano carbon with magnesium to create a light weight yet durable housing for the computer that's still beautifully thin at 0.7" thick.

## Multiple Ports Including Thunderbolt™ 3

Connect it all with gram's host of popular ports. Gram's Thunderbolt™ 3 adds faster data transfer plus smoother display of 4K/5K video, and the HDMI port lets gram connect easily to virtually all types of high-definition displays.



## Long-Lasting Battery

Portability is a function of battery life in addition to size and weight, and this LG gram has been designed to keep going with up to 18.5 hours of power\*, to hit deadlines and keep streaming long after others have quit.

KEY FEATURES

## Specifications: 15Z90N-N.APS8U1

<b>MODEL</b>	Series	LG gram
	Name	LG gram 15.6" i5 Processor Ultra-Slim Laptop
	Size	15.6"
	Color	Dark Silver
	Operating System	Windows 10 Pro (64bit)
<b>FEATURES</b>	Daylight Mode	No
	Reader Mode	Yes
	Back-lit Keyboard	Yes
	DTS X:Ultra	Yes
	Touchscreen LCD	No
	Fingerprint ID	Yes
	Webcam Resolution	HD Webcam
	MIL-STD 810G	Yes
	HW TPM (SLB9670)	Yes
Thunderbolt™ 3	Yes	
<b>SYSTEM</b>	Processor (Base/Turbo Clock)	Intel® Core™ i5-1035G7 (1.20GHz, Turbo up to 3.70GHz), L3 Cache 6MB, 15W)
	System Memory	8GB DDR4 3200MHz - 8 GB x 1 (On Board)
	Type	M.2 2280 SSD (Solid State Drive)
	Interface	NVMe™
	Capacity	512GB
	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
<b>DISPLAY &amp; AUDIO</b>	Screen Size	15.6"
	Display Type	IPS LCD
	Resolution	FHD (1920 x 1080)
	Graphics	Intel® Iris® Plus Graphics
	Speakers	Stereo 1.5W x 2
<b>CONNECTIONS</b>	HDMI (Standard)	Yes
	USB 3.1 Type-C	Yes
	USB 3.1	Yes (3)
	USB 2.0	No
	UFS/Micro-SD	Yes
	Headphone Out	Yes
	RJ45 Ethernet	Yes (USB-C port with RJ45 gender)
	DC-In	Yes
<b>ELECTRICAL</b>	Battery	80 Wh
	Battery Cell Type	2 cell lithium ion
	Battery Weight	0.62 lbs / 282 g
	Lithium Battery Energy Content	80Wh
	Lithium Battery Voltage	7.74 V
	Average Battery Life - MobileMark® 2014	up to 18.5 hrs
<b>MECHANICAL</b>	Material	Magnesium Alloy
	Dimensions (WxHxD)	14.1 x 8.9 x 0.7 inches 358 x 226 x 17.8 mm
	Shipping Dimensions (WxHxD)	18.4 x 10.7 x 2.4 inches 467 x 272 x 61.0 mm
	Weight	2.47 lbs / 1120 g
	Shipping Weight	4.2 lbs / 1905 g
<b>WARRANTY &amp; OTHER</b>	Standard Warranty	1 Year Parts and Labor
	Extended Warranty (optional)	LG ExtendedCare
	Country of Origin	China
	UPC	7 1919 264181 5

\*Specifications are subject to change without notice, so please reach LG salesteam to ensure before ordering.

\*\*MobileMark® 2014 standard. Battery life will vary from specifications depending on model, setup configuration, applications used, features utilized and power management settings.