



LG 16Z90RS-K.AD77A1 laptop Intel® Core™ i7 i7-1360P 40.6 cm (16") WQXGA+ 32 GB LPDDR5-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Silver

Brand : LG

Product code: 16Z90RS-K.AD77A1

Product name : 16Z90RS-K.AD77A1



- Windows 11 Home
- Intel Core i7-1360P (18MB Cache)
- 40.6 cm (16") WQXGA+ 3200 x 2000 OLED
- 32GB (6000MHz) LPDDR5-SDRAM & 1000GB SSD

Intel Core i7-1360P (18MB Cache), 32GB LPDDR5-SDRAM, 1000GB SSD, 40.6 cm (16") WQXGA+ 3200 x 2000 OLED, Intel Iris Xe Graphics, LAN, WLAN, Webcam, Windows 11 Home

LG 16Z90RS-K.AD77A1. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1360P. Display diagonal: 40.6 cm (16"), HD type: WQXGA+, Display resolution: 3200 x 2000 pixels. Internal memory: 32 GB, Internal memory type: LPDDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Home. Product colour: Silver. Weight: 1.23 kg



Design		Graphics	
Product type *	Laptop	Discrete graphics card *	✗
Product colour *	Silver	On-board graphics card family	Intel Iris Xe Graphics
Form factor *	Clamshell	On-board graphics card model *	Intel Iris Xe Graphics
Market positioning	Performance	Audio	
Introduction year	2023	Number of built-in speakers	2
Display		Built-in microphone	✓
Display diagonal *	40.6 cm (16")	Camera	
Display resolution *	3200 x 2000 pixels	Front camera	✓
Touchscreen *	✗	Front camera HD type	Full HD
HD type	WQXGA+	Network	
Panel type	OLED	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Native aspect ratio	16:10	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Anti-glare screen	✓	Mobile network connection *	✗
Display brightness	400 cd/m ²	Antenna type	2x2
Display diagonal (metric)	40.6 cm	WLAN controller model	Intel Wi-Fi 6E AX211
Maximum refresh rate	120 Hz	WLAN controller manufacturer	Intel
Processor		Ethernet LAN	✓
Processor manufacturer *	Intel	Ethernet LAN data rates	10,100 Mbit/s
Processor family *	Intel® Core™ i7	Bluetooth	✓
Processor generation	13th gen Intel® Core™ i7	Bluetooth version	5.1
Processor model *	i7-1360P	Ports & interfaces	
Processor cores	12	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Processor boost frequency	5 GHz	Ethernet LAN (RJ-45) ports	1
Performance cores	4	Thunderbolt 4 ports quantity	2
Efficient cores	8	Intel® Thunderbolt 4	✓
Performance-core Max Turbo Frequency	5 GHz	USB Type-C DisplayPort Alternate Mode	✓
Efficient-core Max Turbo Frequency	3.7 GHz	USB Power Delivery	✓
Processor cache	18 MB	Keyboard	
Processor cache type	Smart Cache	Pointing device	Touchpad
Configurable TDP-down	20 W	Numeric keypad *	✓
Processor base power	28 W	Full-size keyboard	✓
Maximum turbo power	64 W	Software	
Memory		Operating system installed *	Windows 11 Home
Internal memory *	32 GB		
Internal memory type	LPDDR5-SDRAM		
Memory clock speed	6000 MHz		

Memory		Processor special features	
Memory form factor	SO-DIMM	Intel® Evo™ Platform Verified	✓
Memory slots	2x SO-DIMM	CPU configuration (max)	1
Storage		Battery	
Total storage capacity *	1 TB	Battery capacity *	80 Wh
Storage media *	SSD	Power	
Total SSDs capacity	1 TB	AC adapter power	65 W
Number of SSDs installed	1	Security	
SSD capacity	1 TB	Face recognition	✓
NVMe	✓	Weight & dimensions	
SSD form factor	M.2	Width	355.1 mm
Optical drive type *	✗	Depth	241.3 mm
Card reader integrated	✓	Height	15.9 mm
Compatible memory cards	MicroSD (TransFlash)	Weight *	1.23 kg
Graphics		Packaging data	
Discrete graphics card model *	Not available	Package width	475 mm
On-board graphics card *	✓	Package depth	290 mm
On-board GPU manufacturer	Intel	Package height	60 mm
		Package weight	2.2 kg

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 29-OCT-2024. Prints or copies of Information are only valid on the printed Publication date