

## Lenovo IdeaPad 320 AMD A12 A12-9720P Laptop 39.6 cm (15.6") Full HD 8 GB DDR4-SDRAM 1.13 TB HDD+SSD Windows 10 Home Grey, Platinum

Brand : Lenovo Product family: IdeaPad Product code: 80XS007XGE

**Product name: 320** 

AMD A12-9720P (2M Cache, 2.7GHz), 8GB DDR4, 1000GB HDD + 128GB SSD, 15.6" Full HD 1920 x 1080, AMD Radeon R7, Ethernet, WLAN, Bluetooth, Windows 10 Home 64-bit Lenovo IdeaPad 320. Product type: Laptop, Form factor: Clamshell. Processor family: AMD A12, Processor: A12-9720P, Processor frequency: 2.7 GHz. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1.13 TB, Storage media: HDD+SSD. On-board graphics card model: AMD Radeon R7. Operating system installed: Windows 10 Home. Product colour: Grey, Platinum



Design		Camera	
Product type *	ct colour * Grey, Platinum factor * Clamshell	Front camera signal format	720p
Product colour *		Network	
Form factor *		Wi-Fi	✓
Housing material	Acrylonitrile butadiene styrene (ABS), Plastic, Polycarbonate (PC)	Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)
Display		Ethernet LAN connection	<b>√</b>
Display diagonal *	39.6 cm (15.6")	Ethernet LAN data rates	10,100,1000 Mbit/s
Display resolution *	1920 x 1080 pixels	Bluetooth	✓
Touchscreen *	×	Bluetooth version	4.1
HD type	Full HD	Ports & interfaces	
LED backlight  Native aspect ratio	<b>✓</b> 16:9	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display surface Screen shape	Matt Flat	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Display brightness	200 cd/m <sup>2</sup>	Ethernet LAN (RJ-45) ports	1
Processor		HDMI ports quantity *	1
Processor manufacturer *	AMD	HDMI version	1.4b
Processor family *	AMD A12	DVI port	×
Processor generation	7th Generation AMD A12-Series	Microphone in	×
Processor *	APUs A12-9720P	Combo headphone/mic port	1
Processor number of cores	4	Keyboard	
Processor boost frequency	3.6 GHz	Pointing device	Touchpad
Processor frequency *	2.7 GHz	Numeric keypad *	✓
Processor cache	2 MB	Full-size keyboard	✓
Memory		Windows keys	✓
Internal memory *	8 GB	Software	
Internal memory type	DDR4-SDRAM	Operating system architecture	64-bit
Memory clock speed	2133 MHz	Operating system installed *	Windows 10 Home
Memory form factor	On-board + SO-DIMM	Battery	
Memory slots	1x SO-DIMM 16 GB	Battery technology	Lithium Polymer (LiPo)
Memory, maximum *	10 GB	Number of battery cells	2
Storage		Battery capacity *	30 Wh
Total storage capacity *	1.13 TB HDD+SSD	Power	
Storage media * Number of HDDs installed	1	AC adapter frequency	50 - 60 Hz
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Storage		Power	
Hard drive capacity	1 TB	AC adapter input voltage	100 - 240 V
Hard drive interface	SATA III	DC-in jack	<b>✓</b>
Hard drive size	2.5"	Security	
Number of SSDs installed	1	Cable lock slot	<b>✓</b>
Solid-state drive capacity	128 GB	Trusted Platform Module (TPM)	×
Optical drive *	X	Password protection	<b>~</b> ✓
Card reader integrated	✓	Password protection type	HDD, Power on, Supervisor
Compatible memory cards	MMC, SD, SDHC, SDXC	. , , , ,	Tibb, Fower on, Supervisor
Graphics		Certificates	
Discrete graphics card model *	Not available	Compliance certificates	RoHS
On-board graphics card *	✓	Sustainability	
Discrete graphics card *	×	Sustainability certificates	EPEAT Silver, ENERGY STAR
On-board graphics card family	AMD Radeon R7	Weight & dimensions	
On-board graphics card model *	AMD Radeon R7	Width	378 mm
Audio		Depth	260 mm
Audio system	Dolby Audio	Height	22.9 mm
Number of built-in speakers	2	Weight *	2.2 kg
Speaker power	1.5 W	Packaging content	
Built-in microphone	<b>✓</b>	AC adapter included *	✓
Camera		Manual	✓
Front camera	✓	Quick start guide	<b>✓</b>
Front camera resolution (numeric) Front camera resolution	0.3 MP 1280 x 720 pixels	Power cord included	✓
		Other features	
		3D compatibility	×
		Maximum internal memory (64-bit)	16 GB

## **Catalog Object Cloud**



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