



**LG 22V270-L All-in-One PC/workstation Intel® Celeron® N3450**  
**54,6 cm (21.5") 1920 x 1080 pixels 4 GB DDR3L-SDRAM 500 GB**  
**HDD Windows 10 Home Wi-Fi 5 (802.11ac) White**

**Brand :** LG

**Product code:** 22V270-L

**Product name :** 22V270-L

LG 22V270-L. Product type: All-in-One PC. Display diagonal: 54,6 cm (21.5"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Screen shape: Flat, Panel type: IPS. Processor family: Intel® Celeron®, Processor frequency: 1,1 GHz. Internal memory: 4 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 500 GB, Storage media: HDD. Built-in camera. Operating system installed: Windows 10 Home. Product colour: White



Display		Ports & interfaces	
Display diagonal *	54,6 cm (21.5")	USB 2.0 ports quantity *	2
Display resolution *	1920 x 1080 pixels	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Touchscreen *	✗	HDMI ports quantity *	1
HD type *	Full HD	Headphone outputs	1
LED backlight	✗	Design	
Native aspect ratio	16:9	Product colour *	White
Panel type	IPS	Cable lock slot	✓
Screen shape	Flat	Cable lock slot type	Kensington
Processor		Performance	
Processor manufacturer *	Intel	Product type *	All-in-One PC
Processor family *	Intel® Celeron®	Software	
Processor model *	N3450	Operating system architecture	64-bit
Processor cores	4	Operating system installed *	Windows 10 Home
Processor threads	4	Trial software	Microsoft Office 2016 (30 Days Trial)
Processor boost frequency	2,2 GHz	Processor special features	
Processor frequency *	1,1 GHz	Intel® Smart Response Technology	✗
Processor cache	2 MB	Intel® Turbo Boost Technology	✗
Processor cache type	L2	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
System bus rate	8 GT/s	Intel® Identity Protection Technology (Intel® IPT)	✓
Thermal Design Power (TDP)	6 W	Intel® Anti-Theft Technology (Intel® AT)	✗
PCI Express slots version	2.0	Intel Smart Connect Technology	✗
Processor socket	BGA 1296	Intel® Small Business Advantage (Intel® SBA)	✗
Processor lithography	14 nm	Intel® Wireless Display (Intel® WiDi)	✗
Processor operating modes	64-bit	Intel® High Definition Audio (Intel® HD Audio)	✓
Processor codename	Apollo Lake	Enhanced Intel SpeedStep Technology	✓
Processor series	Intel Celeron N3000 series	Intel® Quick Sync Video Technology	✓
Maximum number of PCI Express lanes	6	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
PCI Express configurations	1x2, 1x2+2x1, 1x4, 4x1		
Tjunction	105 °C		
Scenario Design Power (SDP)	4 W		
Maximum internal memory supported by processor	8 GB		
Conflict-Free processor	✓		
Memory types supported by processor	DDR3L, LPDDR3-SDRAM, LPDDR4-SDRAM		

Processor		Processor special features	
Memory clock speeds supported by processor	1866,2400 MHz	Intel Clear Video Technology	✓
Memory channels supported by processor	Dual	Intel® Insider™	✗
ECC supported by processor	✗	Intel® InTru™ 3D Technology	✗
Memory		Intel® AES New Instructions (Intel® AES-NI)	✓
Internal memory *	4 GB	Intel Trusted Execution Technology	✗
Internal memory type	DDR3L-SDRAM	Intel Enhanced Halt State	✓
Memory slots	1	Intel VT-x with Extended Page Tables (EPT)	✓
Memory slots type	SO-DIMM	Intel® Secure Key	✓
Memory clock speed	1600 MHz	Intel Stable Image Platform Program (SIPP)	✗
Memory layout (slots x size)	1 x 4 GB	Intel® OS Guard	✓
Memory form factor	DIMM/SO-DIMM	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Storage		Intel 64	✓
Total storage capacity *	500 GB	Execute Disable Bit	✓
Storage media *	HDD	Idle States	✓
Number of storage drives installed	1	Thermal Monitoring Technologies	✓
Number of hard drives installed	1	Processor package size	24 x 31 mm
Hard drive capacity	500 GB	CPU configuration (max)	1
Hard drive speed	5400 RPM	Embedded options available	✗
Hard drive interface	SATA III	UART	✓
Optical drive type *	✗	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Graphics		Intel Secure Boot	✓
Discrete graphics card *	✗	Intel Smart Connect Technology version	0,00
Discrete graphics card model *	Not available	Intel Identity Protection Technology version	1,00
On-board graphics card *	✓	Intel Smart Response Technology version	0,00
On-board graphics card family	Intel® HD Graphics	Intel Secure Boot Technology version	1,00
On-board graphics card model *	Intel® HD Graphics 500	Intel Stable Image Platform Program (SIPP) version	0,00
On-board graphics card base frequency	200 MHz	Intel Secure Key Technology version	1,00
On-board graphics card burst frequency	700 MHz	Intel Virtualization Technology (VT-x)	✓
Maximum on-board graphics card memory	8 GB	Intel Small Business Advantage (SBA) version	0,00
Number of displays supported (on-board graphics)	3	Intel Rapid Storage Technology	✗
On-board graphics card ID	0x5A85	Processor ARK ID	95596
Number of execution units	12	Packaging content	
Audio		Mouse included	✗
Built-in speaker(s) *	✓	Keyboard included	✗
RMS rated power	8 W	Other features	
Built-in microphone	✓	Detachable display	✗
Camera			
Built-in camera *	✓		
Network			
Wi-Fi *	✓		
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)		
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11g, Wi-Fi 4 (802.11n)		
Ethernet LAN *	✓		
Ethernet LAN data rates	10,100 Mbit/s		
Bluetooth *	✓		
Bluetooth version	4.0		
Ports & interfaces			
Ethernet LAN (RJ-45) ports	1		

## Catalog Object Cloud



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