



LG 27CN650N-6A All-in-One PC/workstation Intel® Celeron® 68.6 cm (27") 1920 x 1080 pixels 4 GB DDR4-SDRAM 16 GB eMMC Wi-Fi 6 (802.11ax) Black

Brand : LG

Product code: 27CN650N-6A

Product name : 27CN650N-6A

LG 27CN650N-6A. Display diagonal: 68.6 cm (27"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Screen shape: Flat, Panel type: IPS. Processor family: Intel® Celeron®, Processor frequency: 2.5 GHz. Internal memory: 4 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 16 GB, Storage media: eMMC. On-board graphics card model: Intel® UHD Graphics 600. Product colour: Black



Display		Network	
Display diagonal *	68.6 cm (27")	Bluetooth *	✓
Display resolution *	1920 x 1080 pixels	Bluetooth version	4.0
Touchscreen *	✗	Bluetooth Low Energy (BLE)	✓
HD type *	Full HD	Ports & interfaces	
Native aspect ratio	16:9	Ethernet LAN (RJ-45) ports	1
Viewable size, horizontal	59.8 cm	USB 2.0 ports quantity *	2
Viewable size, vertical	33.6 cm	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Panel type	IPS	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
Response time	5 ms	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Contrast ratio (typical)	1000:1	HDMI ports quantity *	1
Viewing angle, horizontal	178°	HDMI version	2.0
Viewing angle, vertical	178°	DisplayPorts quantity	1
Pixel pitch	0.313 x 0.313 mm	Headphone outputs	1
Screen shape	Flat	Microphone in	✓
Maximum refresh rate	60 Hz	Audio output	✓
Colour gamut	72%	Design	
Tilt angle range	5 - 35°	Product colour *	Black
Processor		VESA mounting	✓
Processor manufacturer *	Intel	Panel mounting interface	100 x 100 mm
Processor model *	J4105	Performance	
Processor family *	Intel® Celeron®	Market positioning	Business
Processor frequency *	2.5 GHz	Processor special features	
Processor boost frequency	1.5 GHz	Enhanced Intel SpeedStep Technology	✓
Processor cores	4	Intel Enhanced Halt State	✓
Processor cache	4 MB	Intel VT-x with Extended Page Tables (EPT)	✓
Conflict-Free processor	✓	Intel Software Guard Extensions (Intel SGX)	✓
Memory		Intel 64	✓
Internal memory *	4 GB	Execute Disable Bit	✓
Internal memory type	DDR4-SDRAM	Idle States	✓
Maximum internal memory *	8 GB		
Memory slots	1		
Memory slots type	SO-DIMM		
Memory clock speed	2666 MHz		

Storage		Processor special features	
Total storage capacity *	16 GB	CPU configuration (max)	1
Storage media *	eMMC	Embedded options available	✗
Optical drive type *	✗	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Graphics		Intel Identity Protection Technology version	1.00
Discrete graphics card *	✗	Intel Smart Response Technology version	0.00
Discrete GPU manufacturer	Intel	Intel Secure Key Technology version	1.00
Discrete graphics card model *	Not available	Intel Virtualization Technology (VT-x)	✓
On-board graphics card *	✓	Weight & dimensions	
On-board graphics card model *	Intel® UHD Graphics 600	Width (with stand)	622.3 mm
NVIDIA G-SYNC	✗	Depth (with stand)	239.6 mm
AMD FreeSync	✗	Height (with stand)	531.7 mm
Audio		Sustainability	
Built-in speaker(s) *	✓	Sustainability certificates	EPEAT Bronze
Number of speakers	2	Logistics data	
RMS rated power	3 W	Harmonized System (HS) code	84713000
Camera		Other features	
Built-in camera *	✗	Audio input	✓
Camera HD type	Full HD	HDMI	✓
Network		Headphone connectivity	3.5 mm
Wi-Fi *	✓	Backlight type	W-LED
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)		
Wi-Fi standards	Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)		
Antenna type	2x2		
Ethernet LAN *	✓		
Ethernet LAN data rates	10,100,1000 Mbit/s		



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