LG

Life's Good

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		
Display diagonal *	68.6 cm (27")	
Display resolution *	1920 x 1080 pixels	
Touchscreen *	✖	
HD type *	Full HD	
Native aspect ratio	16:9	
Viewable size, horizontal	59.8 cm	
Viewable size, vertical	33.6 cm	
Panel type	IPS	
Response time	5 ms	
Contrast ratio (typical)	1000:1	
Viewing angle, horizontal	178°	
Viewing angle, vertical	178°	
Pixel pitch	0.313 x 0.313 mm	
Screen shape	Flat	
Maximum refresh rate	60 Hz	
Colour gamut	72%	
Tilt angle range	5 - 35°	

Processor	
Processor manufacturer *	Intel
Processor model *	J4105
Processor family *	Intel® Celeron®
Processor frequency *	2.5 GHz
Processor boost frequency	1.5 GHz
Processor cores	4
Processor cache	4 MB
Conflict-Free processor	✔

Memory	
Internal memory *	4 GB
Internal memory type	DDR4-SDRAM
Maximum internal memory *	8 GB
Memory slots	1
Memory slots type	SO-DIMM
Memory clock speed	2666 MHz

Network	
Bluetooth *	✔
Bluetooth version	4.0
Bluetooth Low Energy (BLE)	✔

Ports & interfaces	
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
HDMI ports quantity *	1
HDMI version	2.0
DisplayPorts quantity	1
Headphone outputs	1
Microphone in	✔
Audio output	✔

Design	
Product colour *	Black
VESA mounting	✔
Panel mounting interface	100 x 100 mm

Performance	
Market positioning	Business

Processor special features	
Enhanced Intel SpeedStep Technology	✔
Intel Enhanced Halt State	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel Software Guard Extensions (Intel SGX)	✔
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔

Storage

Total storage capacity *	16 GB
Storage media *	eMMC
Optical drive type *	✖

Graphics

Discrete graphics card *	✖
Discrete GPU manufacturer	Intel
Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board graphics card model *	Intel® UHD Graphics 600
NVIDIA G-SYNC	✖
AMD FreeSync	✖

Audio

Built-in speaker(s) *	✔
Number of speakers	2
RMS rated power	3 W

Camera

Built-in camera *	✖
Camera HD type	Full HD

Network

Wi-Fi *	✔
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

Processor special features

CPU configuration (max)	1
Embedded options available	✖
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Identity Protection Technology version	1.00
Intel Smart Response Technology version	0.00
Intel Secure Key Technology version	1.00
Intel Virtualization Technology (VT-x)	✔

Weight & dimensions

Width (with stand)	622.3 mm
Depth (with stand)	239.6 mm
Height (with stand)	531.7 mm

Sustainability

Sustainability certificates	EPEAT Bronze

Logistics data

Harmonized System (HS) code	84713000

Other features

Audio input	✔
HDMI	✔
Headphone connectivity	3.5 mm
Backlight type	W-LED

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