

LG Cloud Device All-in-One Thin Client

27-inch All-in-One Thin Client

27CQ651W / 27CQ651N / 27CQ651I

*27CQ651W : Windows 10 IoT Enterprise
 27CQ651N : Non OS
 27CQ651I : IGEL OS



- 27-inch Full HD (1920x1080) IPS Display
- Quad-core Processor*
- Ergonomic Stand (Pivot, Swivel, Tilt, Height Adjust)
- Multi Display Set-up (Can be used in 4K resolution connected to two monitors or as a monitor itself via HDMI with a device.)
- Fanless Design
- Full HD Webcam (Push-pull Type) (Integrated microphone)
- Built-in Speakers



Efficient Work Environment

The IPS display is great for eye comfort, with clear images and a wide view. Enjoy a clean setup with fewer cables and wires than a conventional desktop and monitor, a convenient stand that adjusts to your height, and a monitor that tilts all for your comfort. Adjust* and swivel the monitor for a more comfortable workspace that helps you be more productive. Plus, a fanless design lengthens product life while lowering power consumption and noise for a more efficient work environment.

*Please check the specification details for each model on the back page.

Improved Performance

Work faster with a Quad-core Processor* and powerful memory capacity. You can also stay productive with a multi-monitor setup supporting up to two displays with 4K UHD resolution.

*Detailed processor specifications vary by model. Please check the specification details for each model on the back page.

Seamless Connectivity

Host online meetings and video conferences with a built-in Full HD push-pull type webcam and integrated speakers. The 27CQ651W/N/I conveniently has multi-ports for one USB Type-C™ with DisplayPort out, two USB 2.0, and four USB 3.2 gen 1 ports. Also, maximize productivity with Wi-Fi and Bluetooth wireless connections to work on VDI*s in virtually any environment.

*VDI : Virtual Desktop Infrastructure

* Detailed processor specifications vary by model. Please check the specification details for each model on the back page.

Specifications

Model Name		27CQ651W	27CQ651N	27CQ651I
Display	Inch	27 inches (68.6cm)		
	Aspect Ratio	16:9		
	Panel Type	IPS		
	Resolution	Full HD (1920 x 1080)		
	Brightness (Typ.)	250cd/m ²		
	Contrast Ratio (Typ.)	1,000 : 1		
	Response Time (GtG ¹⁾)	5ms (GtG) at Faster		
	Viewing Angle (CR≥10) (Typ.)	178° (Right/Left), 178° (Up/Down)		
System	Processor	Intel® Pentium N6005 (Quad Core 2.0GHz, up to 3.3GHz burst)		
	OS	Windows 10 IoT Enterprise	Non OS	IGEL OS
	Memory	8GB (2x4GB) DDR4	4GB / 8GB DDR4	4GB / 8GB DDR4
	Graphics	Integrated		
	Storage (SSD)	256GB NVMe SSD (M.2)	16GB eMMC	16GB eMMC
Connectivity	DisplayPort	1 x DisplayPort (Output)		
	HDMI	1 x HDMI (Input)		
	USB	2x USB 2.0, 4 x USB 3.2 gen1, 1 x USB Type-C™		
	Mic-in	Mic-in & Headphone Out Combo		
	Headphone Out			
Network	Wi-Fi	Intel® Wireless-AX201 (Dual Band Wi-Fi 6 2x2, BT 5.1 Combo, Internal Antenna)		
	BT	BT 5.1		
	Ethernet	Yes (Gigabit)		
Speaker	Built-in Stereo	Yes (3W x 2)		
Dimension & Weight	WxHxD (with Stand)	24.5 x 15.8 x 9.4 (in) / 622.3 x 401.7 x 240.0 (mm)		
	WxHxD (without Stand)	24.5 x 15.8 x 2.4 (in) / 622.3 x 371.5 x 61.0 (mm)		
	Weight (with Stand)	7.8 kg		
	Weight (without Stand)	5.6 kg		
	VESA	100 x 100 (mm)		
Stand	Stand	Pivot : 90° (Bi-Direction), Swivel : 0°~355° (±5°), Tilt : -5°~35°, Height Range : 130mm		
Webcam	Webcam	Full HD Webcam (Push-pull Type) with Microphone		
Management	Management Console S/W	LG Cloud Device Manager ²⁾		
Security	TPM	Hardware TPM 2.0		

1) GtG: Gray to gray response time

2) LG Cloud Device Manager is supported in Windows 10 OS.



LG Electronics Inc.

<https://www.lg.com/global/business/virtual-showroom/cloud-device>

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