

# LG Cloud Device All-in-One Thin Client

## 27-inch All-in-One Thin Client

27CQ650W / 27CQ651W  
 27CQ650N / 27CQ651N  
 27CQ650I / 27CQ651I

\*27CQ650W, 27CQ651W : Windows 10 IoT Enterprise  
 27CQ650N, 27CQ651N : Non OS  
 27CQ650I, 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 27CQ650W/N/I, 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		27CQ650W / 27CQ651W	27CQ650N / 27CQ651N	27CQ650I / 27CQ651I
Display	Inch (cm)	27 inches (68.6cm)		
	Aspect Ratio	16:9		
	Panel Type	IPS		
	Resolution	Full HD (1920 x 1080)		
	Brightness (Typ.)	250cd/m <sup>2</sup>		
	Contrast Ratio (Typ.)	1,000 : 1		
	Response Time (GtG <sup>1)</sup> )	5ms (GtG1) at Faster		
	Viewing Angle (CR≥10) (Typ.)	178° (Right/Left), 178° (Up/Down)		
System	Processor	27CQ650W / N / I : Intel® Celeron N5105 (Quad Core 2.0GHz, up to 2.9GHz burst) 27CQ651W / N / I : 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)		
	Bluetooth	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 <sup>2)</sup>		
Security	TPM	Hardware TPM 2.0		

1) GtG: Gray to gray response time

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



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