

LG Cloud Device All-in-One Thin Client

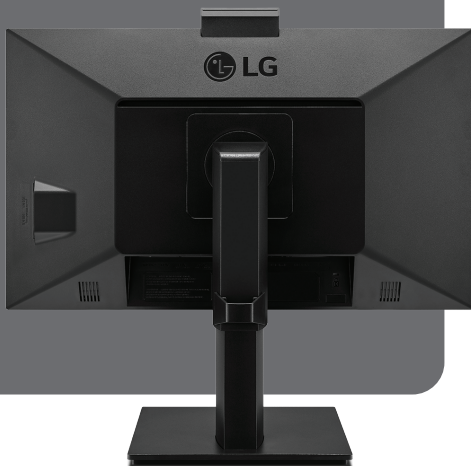
23.8-inch All-in-One Thin Client

24CQ650W / 24CQ651W
 24CQ650N / 24CQ651N
 24CQ650I / 24CQ651I

*24CQ650W, 24CQ651W : Windows 10 IoT Enterprise
 24CQ650N, 24CQ651N : Non OS
 24CQ650I, 24CQ651I : IGEL OS



- 23.8-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. Freely adjust and swivel the monitor to make your space help you be more productive at work.

Improved Performance

Work faster with an advanced 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. Plus, the all-in-one is designed fanless to assist longer performance and reduce replacement costs, for a lower total cost of ownership (TCO).

*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 24CQ650W/N/I, 24CQ651W/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.

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

Specifications

Model Name		24CQ650W / 24CQ651W	24CQ650N / 24CQ651N	24CQ650I / 24CQ651I
Display	Inch (cm)	23.8-inch		
	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 (GtG1) at Faster		
	Viewing Angle (CR≥10) (Typ.)	178° (Right/Left), 178° (Up/Down)		
System	Processor	24CQ650W / N / I : Intel® Celeron N5105 (Quad Core 2.0GHz, up to 2.9GHz burst) 24CQ651W / 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 / 256GB NVMe SSD	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) ²⁾		
	Bluetooth	BT 5.1 ²⁾		
	Ethernet	Yes (Gigabit)		
Speaker	Built-in Stereo	Yes (3W x 2)		
Dimension & Weight	WxHxD (with Stand)	21.8 x 15.1 x 9.5 (in) / 553.4 x 382.7 x 240 (mm)		
	WxHxD (without Stand)	21.8 x 13.1 x 2.4 (in) / 553.4 x 332.7 x 59.4 (mm)		
	Weight (with Stand)	13.7 (lbs) / 6.2 (kg)		
	Weight (without Stand)	9.0 (lbs) / 4.1 (kg)		
	VESA	100 x 100 (mm)		
Stand	Stand	Pivot : 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 ³⁾		
Security	TPM	Hardware TPM 2.0		

1) GtG: Gray to gray response time

2) Wi-Fi and Bluetooth are available on selected models.

3) 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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