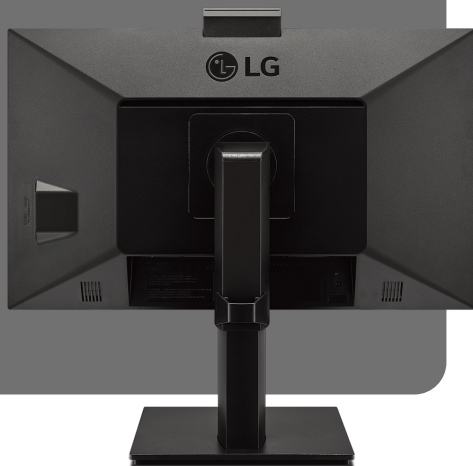# LG Cloud Device All-in-One Thin Client

23.8-inch All-in-One Thin Client

24CQ650W / 24CQ651W
24CQ650N / 24CQ651N

*24CQ650W, 24CQ651W : Windows 10 IoT Enterprise /
24CQ650N, 24CQ651N : Non 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

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

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 24CQ650W/N,24CQ651W/N 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

Specification

Model Name		24CQ650W / 24CQ651W	24CQ650N / 24CQ651N
Display	Inch	23.8-inch	
	Aspect Ratio	16:9	
	Panel Type	IPS	
	Resolution	Full HD (1920 x 1080)	
	Brightness (Typ.)	250cd/m²	
	Contrast Ratio (Typ.)	1,000: 1	
	Response Time (GtG¹⁾)	5ms (GtG1) at Faster	
	Viewing Angle (CR≥10) (Typ.)	178° (Right/Left), 178° (Up/Down)	
System	Processor	24CQ650W : Intel® Celeron N5105 (Quad Core 2.0GHz, up to 2.9GHz burst) 24CQ651W : Intel® Pentium N6005 (Quad Core 2.0GHz, up to 3.3GHz burst)	24CQ650N : Intel® Celeron N5105 (Quad Core 2.0GHz, up to 2.9GHz burst) 24CQ651N : Intel® Pentium N6005 (Quad Core 2.0GHz, up to 3.3GHz burst)
	OS	Windows 10 IoT Enterprise	Non OS
	Memory	8GB (2x4GB) DDR4	4GB DDR4
	Graphics	Integrated	
	Storage (SSD)	256GB NVMe SSD (M.2)	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)	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 : 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.

http://www.lge.com