LG CloudDevice All-in-One Thin Client

23.8-inch
All-in-One Thin Client

24CN650W / 24CN650I / 24CN650N

*24CN650W : Window 10 IoT / 24CN650I : IGEL OS
24CN650N : Non OS

- **23.8-inch Full HD (1920x1080) IPS Display**

- **Quad-core Processor**
  (Intel® Celeron J4105)

- **Ergonomic Stand**
  (Pivot, Swivel, Tilt, Height Adjust)

- **Multi Display Set-up**
  (Additional Max. 2 Displays up to 4K Resolution)

- **Fanless Design**

- **Full HD Webcam (Pop-up Type)**

- **Built-in Speakers**

Efficient Work Environment

Work comfortably with an IPS display for eye comfort and with clear images at wide angle. Enjoy a clean setup with fewer cables and wires than conventional desktop and monitor, and convenient stand that adjusts to your height, and a monitor that tilts all for your comfort. Feel free to adjust, swivel, and pivot to make your space help you be more productive at work.

Improved Performance

Work faster with an advanced Quad-core Processor (Intel® Celeron J4105) and powerful memory capacity. Also, stay productive with a multi-monitor set-up supporting up to 2 displays with 4K UHD resolution*. Also, the all-in-one is designed fanless to assist longer performance and reduce replacement costs, for a lower total cost of ownership(TCO).

*Accessories required to connect two displays must be purchased separately.

Seamless Connectivity

Host online meetings and video conferences with a built-in Full HD pop-up webcam and integrated speakers. The 24CN650 conveniently has multi-ports for one USB Type-C TM, two USB 2.0, and four USB 3.2 gen1 ports. Also, maximize productivity with Wi-Fi and Bluetooth wireless connections to work on VDIs* in virtually any environment.

*VDI: Virtual Desktop Infrastructure

Specification

Model Name		24CN650W	24CN650I	24CN650N
Display	Inch	23.8-inch		
	Aspect Ratio	16:9		
	Panel Type	IPS		
	Resolution	Full HD (1920 x 1080)		
	Brightness (Typ.)	250cd/m², 200cd/m²		
	Contrast Ratio (Typ.)	1,000: 1		
	Response Time (GtG¹⁾)	5ms (Faster)		
	Viewing Angle (CR≥10)	178° (Right/Left), 178° (Up/Down)		
System	Processor	Intel® Celeron J4105 (Quad Core 1.5GHz, up to 2.5GHz burst)		
	OS	Windows 10 IoT Enterprise	IGEL OS	Non OS
	Memory	8GB (2x4GB) DDR4	4GB DDR4	
	Graphics	Integrated		
	Storage (SSD)	128GB 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	Wireless	Dual Band 802.11a/b/g/n/ac 2x2 (BT 5.0 Combo, Internal Antenna)		
	BT	BT 5.0		
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 (Pop-up 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.