

LG Cloud Device All-in-One Thin Client

23.8-inch All-in-One Thin Client for Healthcare

24CR670NK / 24CR670iK

* 24CR670NK: Non OS
24CR670iK: IGEL OS



Designed for Medical Environments

Compliant with Medical Standards

The 24CR670's white color design makes substances such as dust and blood stand out to help with cleaning. Additionally, the device complies with medical standards, which assure the electrical and mechanical safety of medical devices used in the healthcare field.

Public but Personalized

Dual-band RFID

With the 24CR670's RFID module, multiple people can use the device as a personalized thin client. This is useful for shift work, allowing various members of staff to log in to a personal virtual desktop from the same thin client. Additionally, the RFID module improves security and prevents the leakage of sensitive data by facilitating end-user adjustment options such as controlling who is authorized to log in to the thin client.

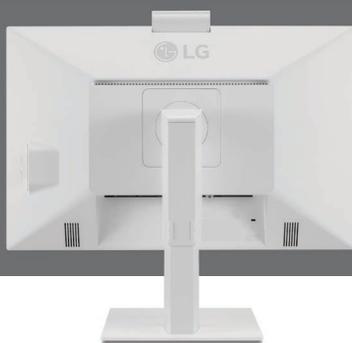
User Convenience

IPS Display | Multi Display Set-up |
Ergonomic Stand | Full HD Webcam

The 24CR670 IPS display helps to create an efficient work environment for hospital staff, producing clear and sharp images that significantly improve readability and reduce eye fatigue. Furthermore, it supports up to two additional displays with up to 4K resolution¹⁾, making it easy to integrate thin clients into a multi-display setup. Various stand adjustment options, such as tilt, height, swivel, and pivot, ensure that users can customize their viewing preferences to a more comfortable, easy-to-see position that best suits their working environment. Its built-in Full HD webcam provides vivid and clear imaging when video conferencing or working with remote medical treatment.

1) Accessories required to connect two displays must be purchased separately.

- **Dual-band RFID**
(Compatible with Imprivata)
- **23.8-inch Full HD (1920 x 1080) IPS Display**
- **Multi Display Set-up**
(Max. 2 Additional Displays with up to 4K Resolution)
- **Fanless Design**
- **Ergonomic Stand**
(Tilt, Height, Swivel, Pivot)
- **Full HD Webcam (Push-pull Type)**
(Integrated microphone)



Specifications

Model Name*		23.8-inch All-in-One Thin Client for Healthcare	
		24CR670NK	24CR670iK
Display	Inch	23.8-inch	23.8-inch
	Aspect Ratio	16:9	16:9
	Panel Type	IPS	IPS
	Resolution	Full HD (1920 x 1080)	Full HD (1920 x 1080)
	Brightness (Typ./Min.)	250cd/m ² , 200cd/m ²	250cd/m ² , 200cd/m ²
	Contrast Ratio (Typ.)	1,000:1	1,000:1
	Response Time (GtG ¹)	5ms (Faster)	5ms (Faster)
	Viewing Angle (CR ≥ 10)	178° (Right/Left), 178° (Up/Down)	178° (Right/Left), 178° (Up/Down)
System	Processor*	Intel® Celeron N5105 (Quad Core 2.0GHz, up to 2.9GHz burst)	Intel® Celeron N5105 (Quad Core 2.0GHz, up to 2.9GHz burst)
	OS	Non OS	IGEL OS
	Memory	4GB	4GB
	Graphics	Integrated	Integrated
	Storage	16GB eMMC	16GB eMMC
	RFID	Dual-band RFID (Compatible with Imprivata)	Dual-band RFID (Compatible with Imprivata)
Connectivity	DisplayPort	1 x DisplayPort (Output)	1 x DisplayPort (Output)
	HDMI	1 x HDMI (Input)	1 x HDMI (Input)
	USB	2 x USB 2.0 Type-A, 4 x USB 3.2 Gen1 Type-A, 1 x USB Type-C™ (with DP out)	2 x USB 2.0 Type-A, 4 x USB 3.2 Gen1 Type-A, 1 x USB Type-C™ (with DP out)
	Mic-in	Mic-in & Headphone Out Combo	Mic-in & Headphone Out Combo
	Headphone Out		
Network	Wireless	Dual Band Wi-Fi 6 2x2	Dual Band Wi-Fi 6 2x2
	Bluetooth	BT 5.1 Combo	BT 5.1 Combo
	Ethernet	Yes (Gigabit)	Yes (Gigabit)
Speaker	Built-in Stereo	Yes (3W x 2)	Yes (3W x 2)
Dimension & Weight	W x H x D (with Stand)	21.8 x 20.2 x 9.4 (in) / 553.8 x 512.9 x 240 (mm)	21.8 x 20.2 x 9.4 (in) / 553.8 x 512.9 x 240 (mm)
	W x H x D (without Stand)	21.8 x 13.9 x 2.5 (in) / 553.8 x 353.3 x 63 (mm)	21.8 x 13.9 x 2.5 (in) / 553.8 x 353.3 x 63 (mm)
	Weight (with Stand)	6.35kg	6.35kg
	Weight (without Stand)	4.2kg	4.2kg
	VESA	100 x 100 (mm)	100 x 100 (mm)
Stand	Adjustable Stand	Tilt: -5°~35° Height Range: 130mm Swivel: 0°~355° Pivot: ± 90° (Bi-directional)	Tilt: -5°~35° Height Range: 130mm Swivel: 0°~355° Pivot: ± 90° (Bi-directional)
Webcam	Webcam	Full HD Webcam (Push-pull Type) with Microphone	Full HD Webcam (Push-pull Type) with Microphone
Security	TPM (Trust Platform Module)	Hardware TPM 2.0	Hardware TPM 2.0
Other	Accessories	Keyboard & Mouse	Keyboard & Mouse

1) GtG : Gray to gray response time