LG Cloud Device All-in-One Thin Client

34-inch UltraWide™ QHD All-in-One Thin Client

34CR650W / 34CR650N / 34CR650I
34CR651W / 34CR651N / 34CR651I

*34CR650W, 34CR651W : Windows 10 IoT LTSC
 34CR650N, 34CR651N : Non OS
 34CR650I, 34CR651I : IGEL OS

- 34-inch UltraWide™ QHD (3440 x 1440) Curved Display

- Quad-core Processor[1]

- Multi Display Set-up[2] (Up to 4K UHD)

- Full HD Webcam (Push-pull Type)

- Built-in Speakers and Microphones

Accelerating Productivity

34-inch UltraWide™ QHD Curved Display |
Supports up to Two 4K UHD Displays | Quad-core Processor |
LG Cloud Device Manager

With its expansive, immersive 34-inch 21:9 UltraWide™ QHD curved display, the 34CR65 series allow users to view multiple webpages and streams of critical information in crisp image quality to enhance productivity. It can also support up to two displays with 4K UHD resolution and is able to connect seamlessly to laptop devices for optimized workflow efficiency[2]. Furthermore, its robust Quad-core Processor[1] and powerful memory capacity help streamline workflow efficiency. And with LG Cloud Device Manager[3] administrators can manage an extended network of compatible devices remotely for greater manageability.

Uniform Design for an Uncluttered Setup

All in One Thin Client | Full HD Webcam | Neat Cabling

All-in-One Thin Client links the monitor and desktop for a practical configuration and clean workstation. Its built-in Full HD push-pull type webcam provides enhanced security, while its integrated microphone and two 7W speakers make it well-suited for online meetings and video conferencing. Furthermore, its minimalistic, all combined setup saves space and reduces clutter by alleviating the need for messy wiring that comes with having to connect additional devices.

Designed with Sustainability in Mind

Fanless Design | Wi-Fi & Bluetooth | Ergonomic Stand

Its fanless design allows users to concentrate on their work with minimal distraction, while Wi-Fi and Bluetooth support allow users to seamlessly connect to VDIs[4] in their preferred environment to maximize productivity. Finally, tilt and height adjustments can freely be made when needed to boost productivity thanks to its intuitive ergonomic design.

1) Detailed processor specifications may vary by model. Please refer to the specification details for each model on the reverse page.
2) The 34CR65 series provides 4K support for up to two displays via USB Type-C™ and DisplayPort and can be used as a standalone monitor with laptop device via HDMI.
   Both USB Type-C™ and HDMI cables are not included and must be purchased separately.
3) LG Cloud Device Manager supports 34CR650W and 34CR651W models only. Please refer to the reverse side for specific requirements.
   Once the free trial period for LG Cloud Device Manager expires, users will be required to purchase a subscription separately to continue using its benefits.
4) Wi-Fi and Bluetooth connection status may vary depending on working environments and network conditions.

Specifications

Model Name		34CR650W / 34CR651W	34CR650N / 34CR651N	34CR650I / 34CR651I
Display	Inch	34 inches		
	Aspect Ratio	21:9		
	Panel Type	VA (Curved 1800R)		
	Resolution	UltraWide™ QHD (3440 x 1440)		
	Brightness (Typ.)	300 cd/m²		
	Contrast Ratio (Typ.)	3000 : 1		
	Response Time (GtG[1])	5ms (GtG at Faster)		
	Viewing Angle (CR≥10) (Typ.)	178º (R/L), 178º (U/D)		
System	Processor	34CR650 W / N / I : Intel® Celeron N5105 (Quad Core 2.0GHz, up to 2.9GHz burst) 34CR651 W / N / I : Intel® Pentium N6005 (Quad Core 2.0GHz, up to 3.3GHz burst)		
	OS	Windows 10 IoT LTSC	Non OS	IGEL OS
	Memory	8GB DDR4	4 / 8GB DDR4	
	Graphics	Integrated		
	Storage (SSD)	256GB NVMe SSD (M.2)	16GB eMMC	
Connectivity	DisplayPort	1 x DisplayPort (Output)		
	HDMI	1 x HDMI (Input)		
	USB	2 x USB 2.0, 4 x USB 3.2 Gen1, 1 x USB Type-C™ (with DisplayPort Out)		
	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 (10/100/1000)		
Speaker	Built-in Stereo	Yes (7W x 2)		
Dimension & Weight	W x H x D (with Stand)	809 x 568.3 x 260 mm		
	W x H x D (without Stand)	809 x 358.9 x 106.9 mm		
	Weight (with Stand)	8.1 kg		
	Weight (without Stand)	6.2 kg		
	VESA	100 x 100 mm		
Stand	Stand	Tilt : -5º ~ 20º, Height Range : 110 mm		
Webcam	Webcam	Full HD Webcam (Push-pull Type) with Microphone		
Management	Management Console S/W	LG Cloud Device Manger[2]		
Security	TPM	Hardware TPM 2.0		

1) GtG : Gray to gray response time
2) LG Cloud Device Manager supports 34CR650W and 34CR651W models only.

LG Cloud Device Manager Server Installation Minimum Requirements

Category	Requirements
Processor	Quad Core, 3.0 GHz CPU Based System
RAM	8 GB (Supports 10,000 devices) or 16 GB (supports 50,000 devices)
HDD	1 TB SAS HDD for RAID Configuration x1
Ethernet	1/10 GBPS Ethernet Port
OS	Windows Server 2016 (x86_64)
Browser	- Google Chrome : v.28 or Higher - Mozilla Firefox : 21 or higher - Apple Safari : v. 5.1.7 or higher (Windows version of Safari is not supported) - Edge : v.98 or higher

LG Electronics Inc.

https://digital-showroom.lge.com/global/business/monitors-laptops