LG Cloud Device Thin Client

LG | Business Solutions

Desktop Thin Client

CQ601W / CQ601N / CQ601I

*CQ601W : Window 10 IoT Enterprise
 CQ601N : Non OS
 CQ601I : IGEL OS

- **CQ601W/N/I : Intel® Pentium N6005** (Quad Core 2.0GHz, up to 3.3GHz burst)

- **8GB/4GB DDR4 Memory***

- **Up to 256GB NVMe SSD****

- **Up to 3 Display Support**

- **USB Type-C™ Powered Desktop Thin Client**

- **Fanless Design**

Convenient Design

Compact Design | Stable Stand | Easy Installation

A compact and practical design allow you to create an efficient work environment while the simple installation procedure allows you to get up and running right away by just connecting to a power adapter and monitor via DisplayPort or USB Type-C™.

Powered for Optimum Performance

Quad-Core Processor | Up to 8GB DDR4 Memory | NVMe SSD | Wi-Fi & Bluetooth

The CQ601 series features the latest Intel® Pentium N6005 Quad-core processor with superior burst speeds of up to 3.3GHz. A system memory of up to 8GB DDR4 improves efficiency, while NVMe SSD further improves processing speeds. Hardware upgrades including Wi-Fi 6 and Bluetooth 5.1 provide enhanced wireless connections.

Optimize Your Desk Setup

Up to 3 Displays | USB Type-C™ | Fanless Design | Built-in Speaker | LG Cloud Device Manager

The CQ601 series support up to 3 displays while USB Type-C™ connectivity supports an optimized work environment by minimizing the need for additional cables and devices. The fanless design reduces noise levels to create a more pleasant work environment while LG Cloud Device Manager allows administrators to manage cloud devices more conveniently.

* CQ601W : 8GB, CQ601N : 4GB
** CQ601W : 256GB NVMe SSD,
   CQ601N / CQ601I : 16GB eMMC / 256GB NVMe SSD

Specifications

Model		CQ601W	CQ601N	CQ601I
System	Processor	Intel® Pentium N6005 (Quad Core 2.0GHz, up to 3.3GHz burst),Fanless		
	OS	Windows 10 IoT Enterprise	Non OS	IGEL OS
	Memory	8GB (2 x 4GB) DDR4 / 16GB (2 x 8GB) DDR4	4GB / 8GB DDR4	4GB / 8GB DDR4
	Graphics	Integrated		
	Storage	256GB NVMe SSD	16GB eMMC / 256GB NVMe SSD	16GB eMMC
Connectivity	Display Output	Up to 3 displays : 3840x2160@60Hz (via 2 x DisplayPort out & 1 x USB Type-C™)		
	DisplayPort	2 x DisplayPort (Output)		
	USB	1 x USB Type-C™ (with DisplayPort out), 2 x USB 2.0, 4 x USB 3.2 gen1		
Network	Mic-in	Mic-in & Headphone out Combo		
	Headphone Out			
	Wireless	Intel® Wireless-AX201 (Dual Band Wi-Fi 6 2 x 2, BT 5.1 Combo)		
Speaker	Bluetooth	BT 5.1		
	Ethernet	Yes (Gigabit)		
Dimension & Weight	Built-in Speaker	Yes (1W mono)		
	WxHxD (with Stand)	3.35 x 8.19 x 5.70 (in) / 85 x 208.1 x 144.9 (mm)		
	WxHxD (without Stand)	1.50 x 7.84 x 5.70 (in) / 38 x 199.1 x 144.9 (mm)		
	Weight (without Stand)	2.05 (lbs) / 0.93 (kg)		
Management Security	Weight (without Stand)	2.01 (lbs) / 0.91 (kg)		
	VESA	Yes (Vertical/Horizontal feet, Wall mount)		
	Management Console S/W	LG Cloud Device Manager*		
	TPM(Trust Platform Module)	Hardware TPM 2.0		

* Only CQ601W supports LG Cloud Device Manager.

LG Electronics Inc.
https://www.lg.com/global/business/virtual-showroom/cloud-device