

K205 Signage Player

Product Overview



Introducing K205

K205 Quad Display Signage Player (x86)

The K205 is an ultra slim, powerful quad display signage and media player built for reliable 24/7 use. It is robust and supports Windows 11 IoT Enterprise, or Windows 11 Pro. Powered by an AMD Ryzen 5 7535U CPU with Radeon graphics, it can drive up to four 4K displays at 60 Hz, making it a strong choice for multi display menus, dashboards, and feature walls in busy commercial environments.

Core Specifications

- Processor: AMD Ryzen 5 7535U
- Graphics: AMD Radeon
- Memory: 2 x SODIMM
- Storage: M.2 SSD



Windows 11 IoT



RTC Power Scheduling



Quad 4K 60 Hz



Rated for 24/7 Use



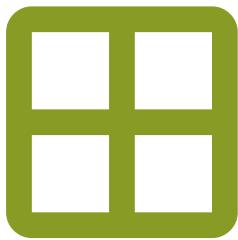
TPM 2.0

Typical Applications

Ideal for single-screen digital signage, retail displays, wayfinding systems, kiosks, and totems that require silent, efficient, and continuous operation.

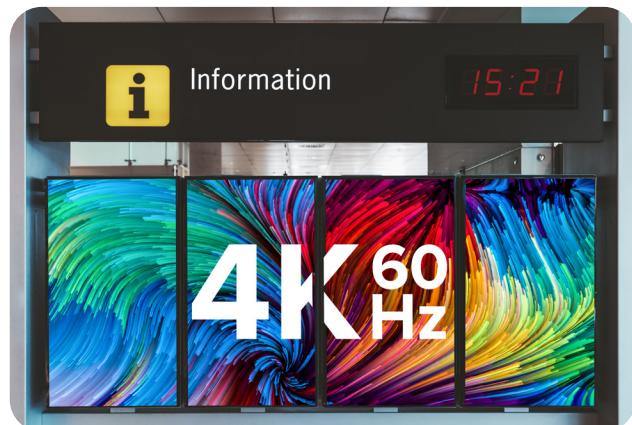


Features



Windows 11 IoT

The K205 supports Windows 11 IoT Enterprise, or Windows 11 Pro, giving you flexibility to match the operating system to your chosen CMS or custom application.

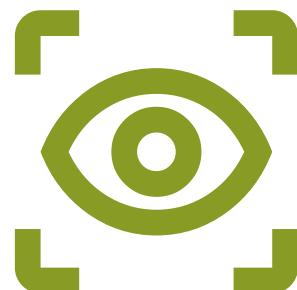


Quad 4K 60 Hz Outputs

The K205 supports up to four 4K 60 Hz displays over HDMI 2.0. Run multi-screen menus, feature walls, dashboards, or separate content channels from a single ultra slim player. DisplayPort, so you can run two 4K displays from a single compact player.

RTC Power Scheduling

Real time clock power scheduling lets you power the system on and off at set times and dates. Save power and extend the life of your device.



Watchdog

Watchdog keeps an eye on your device. If it encounters an error or crashes, it can automatically reboot the system.

OEM Services

Our OEM service is designed to get your devices out of our factory pre-configured, fully branded and ready to go. You cut down on setup, speed up deployment and get a solution that works straight out of the box, saving you both time and money.



Short Lead Time

We typically hold up to three months of stock of key product lines in the UK to keep lead times short.



Custom Firmware

We can preconfigure firmware to your required settings, including BIOS splash screens and core security options.



System Imaging

We can preload your own system image, or design, build and test an image on your behalf and apply it at the factory.



Low MoQ

We do not have a minimum order quantity. Our hardware and services are available from one unit upwards.

Pricing is simple: a one-off setup fee and a per device cost for each service.



Call Off Orders

Plan once, deploy as needed. Place a single bulk order and we build to your agreed spec, then you call off units in batches as projects go live.



Bonded Stock

Avoid supply surprises on critical projects. We hold an agreed quantity of finished units or key components in our warehouse, reserved just for you.



Credit Lines

With an agreed credit line, you can order against upcoming rollouts, align payments with your own customer billing and cut down admin for repeat work.



White Labelling

We design and produce packaging that carries your logo, colours, product information and messaging, along with any labels and identifiers you need.

Ports & Supported Resolutions

Ports



1. Power Button
2. Recovery Key
3. 1x USB 3.1 (Type-C)
4. USB 3.1 (Type-A)
5. 3.5mm audio



1. Power Button
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5. 3.5mm audio

Supported Resolutions

Video Format			Output
Shorthand	Resolution	Refresh rate (Hz)	HDMI
1080p	1920 × 1080	30	Yes
		60	Yes
4K	3840 × 2160	30	Yes
		60	Yes
5K	5120 × 2880	30	No
		60	No
8K	7680 × 4320	30	No
		60	No

Dimensions & What's in the box

Compact and lightweight, the K205 is easy to integrate into space-limited signage enclosures or discreet installations.

Player Dimensions



Power Brick Dimensions



What's in the box

Media Player



Antenna's



VESA Mounting Plate



Mounting Screws

Power Supply & Cable



Technical Specification

Performance

Processor	AMD Ryzen 5 7535U - 6C/12T
Memory	Up to 64GB DDR5 4800MHz
Storage	Up to 4TB NVMe SSD
Graphics	AMD Radeon 660M
Operating System	Windows 11 - Home / Pro / Enterprise IoT No operating system - Optional

System

Power Supply	External 65W brick (19V, 5.5mm x 2.5mm)
Audio	Realtek HD Audio
TPM	TPM 2.0

Physical

In the box	K205 system Power supply Power Cable VESA mounting bracket
Dimensions	190mm x 148mm x 26mm
Weight	Gross Weight: 1.52Kg Net Weight: 0.77Kg
Packaging	Paper: 200g (83.33%) Plastic: 40g (16.67%)

Optional Extras

Upgrades	Wi-Fi 6E & Bluetooth 5.3 4G / 5G
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Conformity

Conformity	CE / RoHS
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Connectivity

Networking	Realtek 1Gb LAN Wi-Fi 6 (802.11ax) & Bluetooth 5.2
Front IO	1 x USB 3.2 Gen 1 (Type-C) 1 x USB 3.2 Gen 2 (Type-A) 1 x USB 2.0 (Type-A) 2 x 3.5mm audio (1 x Mic & 1 x Headphones)
Rear IO	4 x HDMI 2.0 2 x USB 2.0 (Type-A) 1 x LAN (RJ45) 1 x DB-9 RS232 1 x DC-in

Warranty

Standard	1 year collect and return
Optional Upgrades	Up to 5 years total cover Extended Service Plan

Environment

Operating	-5°C to 45°C
Operating Humidity	10% to 90% non-condensing
Storage	-20°C to 70°C
Storage Humidity	10% to 95% non-condensing

Please note that the system images are examples and may differ based on chosen specifications. Some products shown in system images may be subject to availability. Please contact our team if you have any questions regarding configuration.



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