

K115F Signage Player

The K115F is a powerful superslim signage and media player built for reliable 24/7 use. It is robust, fanless, and supports Windows 11 IoT Enterprise, or Windows 11 Pro.



Windows 11 IoT



Fanless



RTC Power
Scheduling



Quad 4K 60Hz



Dual 2.5 Gb LAN

Ports



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

6. DB-9 RS232



6. DB-9 RS232
7. D/C in
8. RJ45
9. USB 2.0 (Type-A)
10. HDMI 2.0
11. Displayport 1.4

Intel Alder Lake

Performance

Processor	Intel Core i5-1235U - 2P/8E/12T
Memory	Up to 32GB DDR4 3200MHz
Storage	Up to 4TB NVMe SSD
Graphics	Intel Iris Xe Graphics
Operating System	Windows 11 - Home / Pro / Enterprise IoT No operating system - Optional

System

Power Supply	External 90W brick (19V 4.74A, 5.5mm x 2.5mm)
TPM	Intel PTT (Firmware)
Audio	Realtek HD Audio
RTC	Power scheduling supported

Physical

In the box	TBC Need full sample
Dimensions	210mm x 149mm x 23mm
Weight	Gross Weight: TBC Need full sample Net Weight: TBC Need full sample
Packaging	Paper: TBC Need full sample Plastic: TBC Need full sample

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	Dual Realtek 2.5Gb LAN Wi-Fi 6 (802.11ax) & Bluetooth 5.2
Front IO	1 x USB 3.2 Gen 1 (Type-C DP-alt mode) 2 x USB 3.2 Gen 2 (Type-A) 2 x 3.5mm audio (1 x Mic & 1 x Headphones)
Side IO	2 x DB-9 RS232
Rear IO	2 x HDMI 2.0 1 x DisplayPort 1.2 1 x USB 3.2 Gen 1 (Type-A) 1 x USB 2.0 2 x LAN (RJ45) 1 x DC-in

Warranty

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

Environment

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

Supported Resolutions

Supported Resolutions

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