

**FLYTECH**

# KPC5

## Multifunctional Box PC

Flytech's KPC5 delivers powerful computing performance with Intel® Elkhart Lake and Tiger Lake processors. With expandable powered USB ports and a wide range of video outputs, it is the perfect embedded Box PC solution for KDS controller, digital signage, kiosk Box PC, POS PC, and industrial Box PC applications.

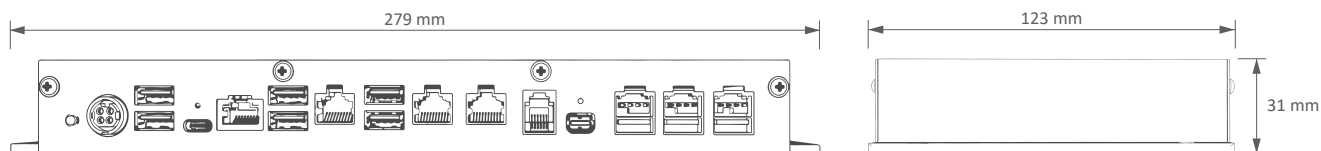


### KEY FEATURES:

- Integrated with Intel® Elkhart Lake and Tiger Lake processors
- Supports Windows, Linux, and Android operating systems
- Connects up to 4 displays using HDMI, DisplayPort, USB-C, and FeDP\*
- Expandable Powered USB ports
- Built-in universal VESA mounts (100mm) for limitless placement possibilities

*\*FeDP = Flytech proprietary miniDP port*

## DIMENSIONS



## SPECIFICATIONS

	Motherboard	F35	F85U
<b>System</b>	Processor	Intel® Elkhart Lake J6412	Intel® Tiger Lake i3-1115G4E
	Memory	1x DDR4 up to 8GB	1x DDR4 up to 8GB
	Storage	128GB SSD (M.2)	128GB SSD (M.2)
<b>Expansion</b>	M.2 (E Key)	1	1
<b>Front I/O Ports</b>	HDMI	1	1
	DisplayPort	1	1
<b>Rear I/O Ports</b>	USB Type-A	2x USB3.0 4x USB2.0	4x USB3.0 2x USB2.0
	USB Type-C	1x USB3.0 full-functioned (DP/ PD 5V/3A, 12V/3A)	1x USB3.0 full-functioned (DP/ PD 5V/3A, 12V/3A)
	FeDP	1x Flytech proprietary miniDP	1x Flytech proprietary miniDP
	Serial Port	3x RJ48 (standard RS232) (default 0V; 5V, 12V)	3x RJ48 (standard RS232) (default 0V; 5V, 12V)
	LAN	1x RJ45	1x RJ45
	Cash Drawer	1x RJ11	1x RJ11
	DC Jack	1x 4PIN (with latch)	1x 4PIN (with latch)
<b>Optional I/O Ports</b>	Powered USB	2x Powered USB 12V 1x Powered USB 24V	2x Powered USB 12V 1x Powered USB 24V
	USB Type-A & Audio	2x USB2.0 1x Mic-in 1x Line-out	2x USB2.0 1x Mic-in 1x Line-out
<b>Indicator</b>	LED Indicator	1	1
	Power Button	1	1
<b>Power</b>	Power Adapter	65W / 19V (120W/19V with 2x PUSB 12V & 1x PUSB 24V)	65W / 19V (120W/19V with 2x PUSB 12V & 1x PUSB 24V)
<b>Communication</b>	WLAN+BT	802.11 series + BT5.0 (Option)	802.11 series + BT5.0 (Option)
<b>Certificate</b>	EMC & Safety	FCC Class A, CE Mark, LVD	FCC Class A, CE Mark, LVD
<b>Environment</b>	Operating Temperature	0°C ~ 35°C (32°F ~ 95°F)	0°C ~ 35°C (32°F ~ 95°F)
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)	-20°C ~ 60°C (-4°F ~ 140°F)
	Humidity	20% ~ 85% RH non-condensing	20% ~ 85% RH non-condensing
<b>Mounting</b>	VESA Mount	100 x 100 mm	100 x 100 mm
<b>Dimensions</b>	W x H x D	279 x 31 x 123 mm (11" x 1.2" x 4.8")	279 x 31 x 123 mm (11" x 1.2" x 4.8")
<b>OS Supported</b>		Windows 10 IoT Enterprise, Linux, Android 13.0	Windows 10 IoT Enterprise, Linux, Android 13.0

※ Note: You can select either the USB Type-C or FeDP video output on the F35 motherboard.

※ PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE ※

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