

KPC6H2

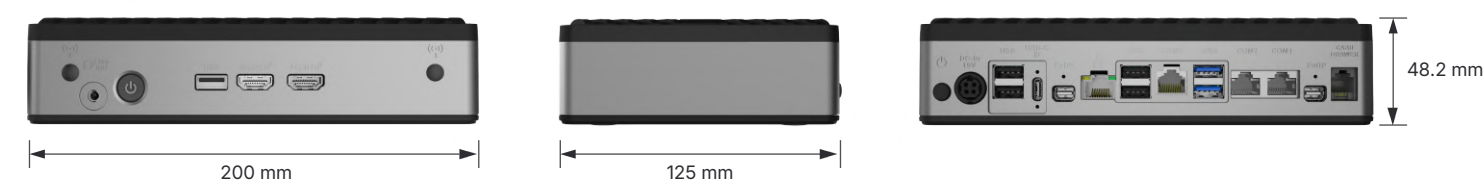
Edge AI Box PC

Powered by Intel® Meteor Lake, the KPC6H2 is engineered for the future of intelligent edge computing. Featuring an advanced active cooling design for peak stability and wireless flexibility for real-time AI insights, its fully modular design simplifies field service while ensuring seamless integration. The KPC6H2 is built to keep your mission-critical operations running without interruption.



Key Features:

- Powered by Intel® Meteor Lake and Alder Lake-N processors
- Multi-OS compatibility for Windows, Linux, and Android
- Active cooling to maintain peak performance and prevent thermal throttling
- Optional WLAN and external antennas for reliable wireless connectivity
- Ultra-compact design with 75×75 VESA for space-saving deployment



Specifications

System	Motherboard	G35	G75U
	Processor	Intel® Processor N97, i3-N305 (Alder Lake-N)	Intel® Core™ Ultra 5 Processor 125U (Meteor Lake)
	Memory	8GB DDR4	8GB DDR5
	Storage	128GB SSD (M.2)	128GB SSD (M.2)
	Active Cooling	with Fan (optional)	with Fan
Expansion	M.2 (E Key)	1	1
Front I/O Ports	HDMI	2	2
	USB Type-A	1 x USB2.0	1 x USB2.0
	LAN	1 x RJ45 (optional)	1 x RJ45 (optional)
	Line-out	1	1
	Power Button	1	1
* Note: Either WLAN/BT or 2nd LAN (front) can be selected.			
Rear I/O Ports	USB Type-A	2 x USB3.0 4 x USB2.0	4 x USB3.0 2 x USB2.0
	USB Type-C	1 x USB3.0 Full-Featured (DP/PD 5V/3A, 12V/3A)	1 x USB3.0 Full-Featured (DP/PD 5V/3A, 12V/3A)
	FeDP	2 x Flytech proprietary miniDP	2 x Flytech proprietary miniDP
	COM	3 x RJ48 (standard RS232) (default 0V; 5V, 12V)	3 x RJ48 (standard RS232) (default 0V; 5V, 12V)
	LAN	1 x RJ45	1 x RJ45
	Cash Drawer	1 x RJ11	1 x RJ11
	DC Jack	1 x 4PIN (with latch)	1 x 4PIN (with latch)
	Power Button	1	1
* Note: Supports up to 3 simultaneous display outputs, based on the first 3 display ports connected.			
Power	Power Adapter	65W / 19V	120W / 19V
Communication	WLAN + BT Antenna	Wi-Fi 6 + BT 5.2 (optional) 2 x RF Antenna (optional)	Wi-Fi 6 + BT 5.2 (optional) 2 x RF Antenna (optional)
Certificate	EMC & Safety	FCC Class A, CE Mark, LVD	FCC Class A, CE Mark, LVD
Environment	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
Mounting	VESA Mount	75 x 75 mm	75 x 75 mm
Dimensions	W x D x H	200 x 125 x 48.2 mm (7.9" x 4.9" x 1.9")	200 x 125 x 48.2 mm (7.9" x 4.9" x 1.9")
OS		Windows 11 IoT Enterprise, Linux, Android 15	Windows 11 IoT Enterprise, Linux, Android 15

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

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