FLYTECH

KPC6N2

Multifunctional Box PC

Flytech's KPC6N2 delivers powerful computing performance with Intel® Alder Lake-N processors. Equipped with a variety of video outputs and compatible with Windows, Linux, and Android, it is the perfect embedded Box PC solution for KDS controllers, digital menu boards, kiosk Box PCs, digital signage, and industrial Box PC applications.
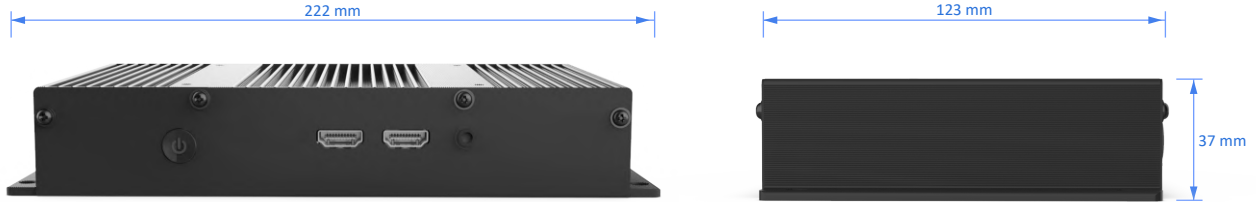
KEY FEATURES:

- Integrated with Intel® Alder Lake-N processors
- Supports Windows, Linux, and Android operating systems
- Connects up to three displays using HDMI, USB-C, and FeDP*
- Built-in universal VESA mounts (100mm) for limitless placement possibilities

FeDP = Flytech proprietary miniDP port

DIMENSIONS

222 mm

123 mm

37 mm

SPECIFICATIONS

System	Motherboard	G35
	Processor	Intel® Alder Lake N: N97, i3-N305
	Memory	8GB DDR4
	Storage	128GB SSD (M.2)
Expansion	M.2 (E Key)	1
Front I/O Ports	Power Button	1
	HDMI*	2
	Second LAN (option)	1
	Line-out	1
Rear I/O Ports	USB-Type A	2 x USB3.0, 4 x USB2.0
	USB-Type C	1 x USB3.0 full-functioned (DP/PD 5V/3A, 12V/3A)
	FeDP*	2 x Flytech proprietary miniDP
	Serial Port	3 x RJ48 (standard RS232) (default 0V; 5V, 12V)
	LAN	1 x RJ45
	Cash Drawer	1 x RJ11
	DC Jack	1 x 4PIN (with latch)
	Power Button	1

※ Note: You can select either FeDP 1 or HDMI 1 video output on the G35 motherboard.

HDMI 2 HDMI 1

FeDP 2   FeDP 1

Power	Power Adapter	65W / 19V
Communication	WLAN + BT	802.11 series + BT5.2 (Option)
Certificate	EMC & Safety	FCC Class A, CE Mark, LVD
Environment	Operating Temperature	0°C ~ 35°C (32°F ~ 95°F)
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
	Humidity	20% ~ 85% RH non-condensing
Mounting	VESA Mount	100 x 100 mm
Dimensions	W x H x D	222 x 37 x 123 mm (8.7" x 1.5" x 4.8")
OS Supported		Windows 10 IoT Enterprise, Linux, Android 13.0

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

2024-09