

# 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**



## **SPECIFICATIONS**

| System          | Motherboard<br>_                             | 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 (option)                            | 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<br>Storage Temperature | 0°C ~ 35°C (32°F ~ 95°F)  |
|                 | Humidity                                     | -20°C ~ 60°C (-4°F ~ 140°F) 20% ~ 85% RH non-condensing                             |
| Mounting        | VESA Mount                                   | 100 x 100 mm  |
| Dimensions      | WxHxD  | 222 x 37 x 123 mm (8.7" x 1.5" x 4.8")  |
| OS Supported    |  | Windows 10 IoT Enterprise, Linux, Android 13.0                                      |
|                 |  |   |

struly Product specifications and data are subject to change without notice struly

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