

FLYTECH

K87BN3

27" Self-Ordering Kiosk

Windows Linux Android 13



Key Features

- Integrated with Intel® Alder Lake-N and Meteor Lake processors
- Compatible with Windows, Linux, and Android operating systems
- 27" Full HD touchscreen for better customer experiences
- Comprehensive range of peripheral and accessory options
- Easy access to the motherboard box for service and maintenance



SPECIFICATIONS

| | Motherboard | G35 | G75U |
|-----------------------------|---|---|---|
| System | Processor Memory Storage | Intel® Alder Lake N: N97, i3-N305 8GB DDR4 128GB SSD (M.2) | Intel® Meteor Lake Core Ultra 5 125U 8GB DDR5 128GB SSD (M.2) |
| Display | Size and Resolution Touch Screen | 27" 1920 x 1080 (Full HD) True-Flat PCAP multi-touch | 27" 1920 x 1080 (Full HD) True-Flat PCAP multi-touch |
| I/O Ports | USB Type-A USB Type-C FeDP Serial Port LAN Cash Drawer DC Jack | 2 x USB3.0, 4 x USB2.0 1x USB3.0 full-functioned (DP/PD 5V/3A, 12V/3A) 2 x Flytech proprietary miniDP (1 for the main display, 1 for the 2nd display) 3 x RJ48 (standard RS232) (default 0V; 5V,12V) 1x RJ45 1x RJ11 1x 4PIN (with latch) | 4 x USB3.0, 2 x USB2.0 1 x USB3.0 full-functioned (DP/PD 5V/3A, 12V/3A) 2 x Flytech proprietary miniDP (1 for the main display, 1 for the 2nd display) 3 x RJ48 (standard RS232) (default 0V; 5V,12V) 1x RJ45 1x RJ11 1x 4PIN (with latch) |
| Audio | Speaker | 1 x 3W | 1 x 3W |
| Power | Power Supply | 120W / 19V | 120W/19V |
| Communication | WLAN+BT | 802.11 series + BT5.0 (Option) | 802.11 series + BT5.0 (Option) |
| Peripherals (option) | 2nd Display RFID Camera Scanner Printer Payment Device Mounting Kit | 15.6" 2nd display RFID Reader 5MP Camera Supported Honeywell CF3680, CF4680 Supported Epson® TM-M30III, TM-T88VII Supported Verifone® P400, VX205, VX820, Ingenico IPP320, IPP350, LANE 3000 Series (payment bracket only) Wall-mount kit, Counter mount kit, Floor stand kit | 15.6" 2nd display RFID Reader 5MP Camera Supported Honeywell CF3680, CF4680 Supported Epson® TM-M30III, TM-T88VII Supported Verifone® P400, VX205, VX820, Ingenico IPP320, IPP350, LANE 3000 Series (payment bracket only) Wall-mount kit, Counter mount kit, Floor stand kit |
| Certificate | EMC & Safety | FCC Class A, CE Mark Class A, LVD | FCC Class A, CE Mark Class A, LVD |
| Environment | Operating Temperature Storage Temperature Humidity | 0°C ~ 35°C (32°F ~ 95°F) -20°C ~ 60°C (-4°F ~ 140°F) 20%~85% RH non-condensing | 0°C ~ 35°C (32°F ~ 95°F) -20°C ~ 60°C (-4°F ~ 140°F) 20%~85% RH non-condensing |
| Dimensions | W x H x D | 390 x 818 x 233 mm (15.3" x 32.2" x 9.2") | 390 x 818 x 233 mm (15.3" x 32.2" x 9.2") |
| Weight | Weight (w/o Accessory) | 26kg (57.3 lbs) | 26kg (57.3 lbs) |
| OS Supported | | Windows 10 IoT Enterprise, Linux, Android 13.0 | Windows 10 IoT Enterprise, Linux, Android 13.0 |

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

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