

**FLYTECH**

# POS627

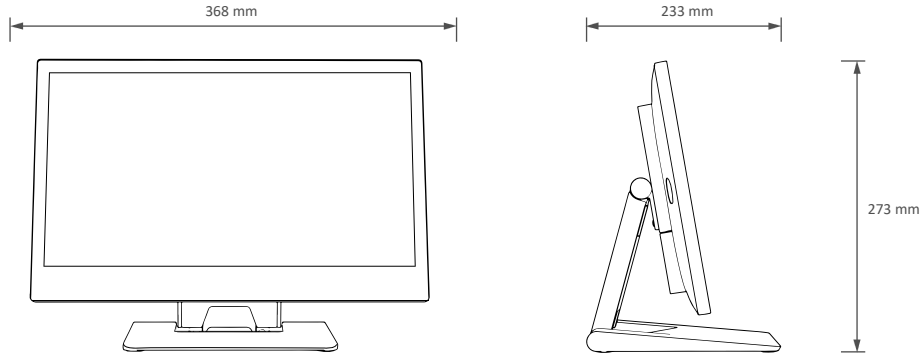
Ultra-Thin POS Innovation



## KEY FEATURES:

- Features Intel® Alder Lake-N and Meteor Lake processors
- Supports Windows, Linux, and Android operating systems
- Foldable stand to accommodate different counter spaces
- Designed with a convenient SSD service door for easy maintenance
- NFC-enabled second display for contactless payment solutions (\*supports native Android NFC function only)
- Stand plate compatible with 75x75 and 100x100 VESA mounting

## DIMENSIONS



## SPECIFICATIONS

| System              | Motherboard           | G35                                                                        | G75U (*project-based)                                                      |
|---------------------|-----------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|
|                     | Processor             | Intel® Alder Lake N: N97, i3-N305                                          | Intel® Meteor Lake Core Ultra 5 125U                                       |
|                     | Memory                | 1x DDR4 up to 8GB                                                          | 1x DDR5 up to 8GB                                                          |
|                     | Storage               | 128GB SSD (M.2)                                                            | 128GB SSD (M.2)                                                            |
| Display             | Size and Resolution   | 15.6" 1920 x 1080                                                          | 15.6" 1920 x 1080                                                          |
|                     | Touch Screen          | True-Flat PCAP multi-touch                                                 | True-Flat PCAP multi-touch                                                 |
| I/O Ports           | USB Type-A            | 2 x USB3.0, 4x USB2.0                                                      | 4 x USB3.0, 2x USB2.0                                                      |
|                     | USB Type-C            | 1 x USB3.0 full-functioned (DP/PD 5V/3A, 12V/3A)                           | 1 x USB3.0 full-functioned (DP/PD 5V/3A, 12V/3A)                           |
|                     | FeDP                  | 2x Flytech proprietary miniDP<br>(1x for main display, 1x for 2nd display) | 2x Flytech proprietary miniDP<br>(1x for main display, 1x for 2nd display) |
|                     | Serial Port           | 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)                                                      |
| Optional I/O Port   | Powered USB           | 1 x Powered USB 24V                                                        | 1 x Powered USB 24V                                                        |
| Audio               | Internal Speaker      | 1 x 3W (Option)                                                            | 1 x 3W (Option)                                                            |
| Indicator           | Power Button          | 1                                                                          | 1                                                                          |
| Power               | Power Adapter         | 65W/19V<br>(120W/19V with 1 x PUSB 12V & 1 x PUSB 24V)                     | 120W/19V                                                                   |
| Communication       | WLAN + BT             | 802.11 series + BT5.2 (Option)                                             | 802.11 series + BT5.2 (Option)                                             |
| Peripheral (option) | MSR                   | 3-Track MSR (USB)                                                          | 3-Track MSR (USB)                                                          |
|                     | Fingerprint           | Fingerprint Reader (USB)                                                   | Fingerprint Reader (USB)                                                   |
|                     | iButton               | iButton (USB)                                                              | iButton (USB)                                                              |
|                     | NFC                   | NFC Reader (USB)                                                           | NFC Reader (USB)                                                           |
|                     | 2D Scanner            | 2D Scanner (USB)                                                           | 2D Scanner (USB)                                                           |
|                     | Customer Display      | LCM display 2 x 20 characters (USB)                                        | LCM display 2 x 20 characters (USB)                                        |
|                     | 2nd Display           | 11.6" 2nd Display                                                          | 11.6" 2nd Display                                                          |
| 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                                                |
| Dimensions          | W x H x D             | 368 x 273 x 233 mm (14.5" x 11" x 9")                                      | 368 x 273 x 233 mm (14.5" x 11" x 9")                                      |
| Mounting            | VESA Mount            | 75 x 75 mm (Panel PC)<br>75 x 75 mm, 100 x 100mm (Foldable Stand Plate)    | 75 x 75 mm (Panel PC)<br>75 x 75 mm, 100 x 100mm (Foldable Stand Plate)    |
|                     | 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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