

**FLYTECH**

# K750N3 Series

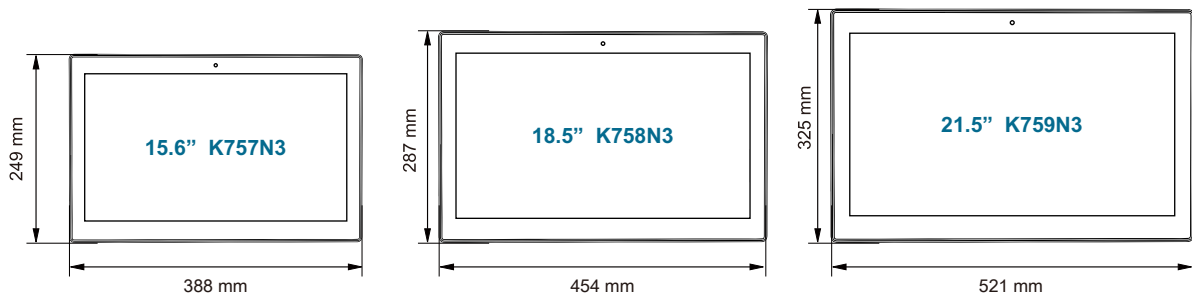
Multifunctional Touch Panel PC

Windows Linux Android 13



## KEY FEATURES:

- Integrated with Intel® Alder Lake-N and Meteor Lake processors
- Compatibility with Windows, Linux, and Android operating systems
- Touchscreen size options of 15.6", 18.5", and 21.5"
- Wide temperature range support from 0°C to 40°C
- Easy access to the motherboard box for service and expansion



SPECIFICATIONS

	Motherboard	G35	G75U
<b>System</b>	Processor Memory Storage	Intel® Alder Lake-N: N97, i3-N305 4G/8G (DDR4) 128G/256G SSD (M.2)	Intel® Meteor Lake Core Ultra 5 125U 4G/8G (DDR5) 128G/256G SSD (M.2)
<b>Display</b>	Size and Resolution Touch Screen	K757N3: 15.6" 1920 x 1080 K758N3: 18.5" 1366 x 768 K759N3: 21.5" 1920 x 1080 True-Flat PCAP multi-touch	K757N3: 15.6" 1920 x 1080 K758N3: 18.5" 1366 x 768 K759N3: 21.5" 1920 x 1080 True-Flat PCAP multi-touch
<b>I/O ports</b>	USB Type-A USB Type-C FeDP Serial Port LAN Cash Drawer DC Jack	2 x USB3.0, 4 x USB2.0 1 x USB3.0 full-functioned (DP/PD 5V/3A, 12V/3A) 2 x Flytech proprietary miniDP (1 x for main display, 1 x for 2nd display) 3 x RJ48 (standard RS232) (default 0V; 5V, 12V) 1 x RJ11 1 x RJ45 1 x 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 x for main display, 1 x for 2nd display) 3 x RJ48 (standard RS232) (default 0V; 5V, 12V) 1 x RJ11 1 x RJ45 1 x 4PIN (with latch)
<b>Optional I/O</b>	Powered USB Secondary LAN Isolation	2 x Powered USB 12V, 1x Powered USB 24V 1 x RJ45 1 x DB9, 1x RJ45	2 x Powered USB 12V, 1x Powered USB 24V 1 x RJ45 1 x DB9, 1x RJ45
<b>Audio</b>	Internal Speaker	1 x 3W	1 x 3W
<b>Indicator</b>	Power Button	1	1
<b>Power</b>	Power Adapter Wide Range Power Input POE	65W / 19V (120W/19V with PUBS12V & 24V) 12V-48V (Option) POE switch must meet 802.3bt Type 3	120W / 19V 12V-48V (Option) POE switch must meet 802.3bt Type 3
<b>Communication</b>	WLAN + BT	Wi-Fi 6 + BT 5.2 (Option)	Wi-Fi 6 + BT 5.2 (Option)
<b>Peripheral (option)</b>	Camera iButton	5MP Camera 3-Track MSR (USB)	5MP Camera 3-Track MSR (USB)
<b>Certificate</b>	EMC & Safety	FCC Class A, CE Mark Class A, LVD	FCC Class B, CE Mark Class B, LVD
<b>Environment</b>	Operating Temperature Storage Temperature Humidity Dust & Water Proof	0°C ~ 40°C (32°F ~ 104°F) -20°C ~ 60°C (-4°F ~ 140°F) 20% ~ 85% RH non-condensing Front IP65	0°C ~ 40°C (32°F ~ 104°F) -20°C ~ 60°C (-4°F ~ 140°F) 20% ~ 85% RH non-condensing Front IP65
<b>Dimensions</b>	W x H x D	K757N3: 388 x 249 x 47 mm K758N3: 454 x 287 x 47 mm K759N3: 521 x 325 x 47 mm	K757N3: 388 x 249 x 47 mm K758N3: 454 x 287 x 47 mm K759N3: 521 x 325 x 47 mm
<b>Weight</b>	Weight	K757N3: 3.5 kg K758N3: 5 kg K759N3: 6 kg	K757N3: 3.5 kg K758N3: 5 kg K759N3: 6 kg
<b>Mounting</b>	VESA Mount	75 x 75 mm / 100 x 100 mm	75 x 75 mm / 100 x 100 mm
<b>OS Supported</b>		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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