FLYTECH

K797N3, K799N3

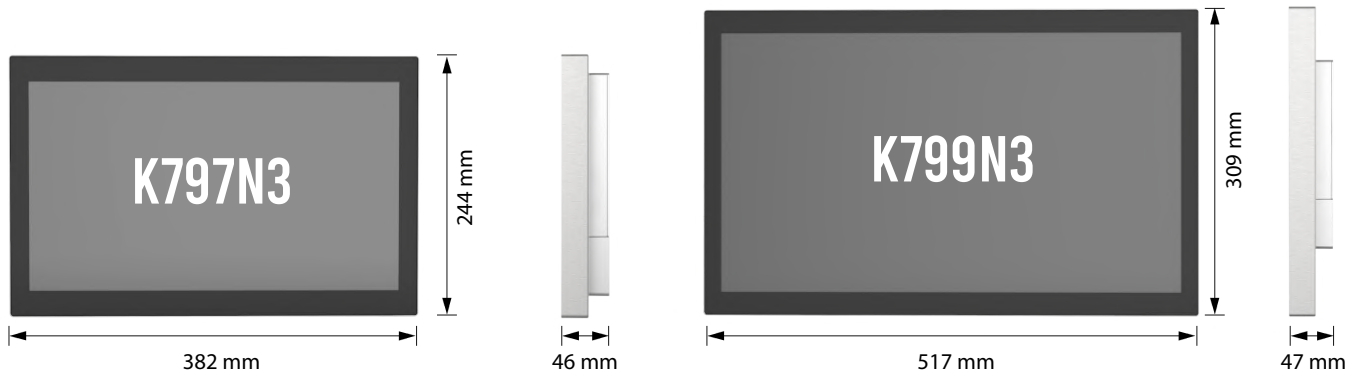## Stainless Steel Panel PC Series

Windows | Linux | Android 13

KEY FEATURES:

- Integrated with Intel® Alder Lake-N and Meteor Lake processors
- Compatible with Windows, Linux, and Android operating systems
- Touchscreen size options of 15.6" and 21.5"
- Water-resistant with front IP65 rating
- Cable cover with a cable brush to improve water resistance
- Easy access to the motherboard box for service and maintenance

DIMENSIONS

K797N3 — 244 mm, 382 mm, 46 mm

K799N3 — 309 mm, 517 mm, 47 mm

SPECIFICATIONS

	Motherboard	**G35**	**G75U**
System	Processor	Intel®Alder Lake-N: N97, i3-N305	Intel® Meteor Lake Core Ultra 5 125U
	Memory	4G/8G (DDR4)	4G/8G (DDR5)
	Storage	128G/256G SSD (M.2)	128G/256G SSD (M.2)
Display	Size and Resolution	K797N3: 15.6" 1920 x 1080 K799N3: 21.5" 1920 x 1080	K797N3: 15.6" 1920 x 1080 K799N3: 21.5" 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, 2 x 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	2 x Flytech proprietary miniDP (1 x for main display, 1 x for 2nd display)	2 x Flytech proprietary miniDP (1 x for main display, 1 x 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	Powered USB	2 x Powered USB 12V, 1 x Powered USB 24V	2 x Powered USB 12V, 1 x Powered USB 24V
	Secondary LAN	1 x RJ45	1 x RJ45
	Isolation Board	1 x DB9, 1 x RJ45	1 x DB9, 1 x RJ45
Audio	Internal Speaker	1 x 3W	1 x 3W
Indicator	Power Button	1	1
Power	Power Adapter	65W / 19V (120W/19V with PUSB12V & 24V)	120W / 19V
	POE (Option)	POE switch must meet 802.3bt Type 3	-
Communication	WLAN + BT	Wi-Fi 6 + BT 5.2 (Option)	Wi-Fi 6 + BT 5.2 (Option)
Certificate	EMC & Safety	FCC Class A, CE Mark Class A, LVD	FCC Class A, CE Mark Class A, LVD
Environment	Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)	0°C ~ 40°C (32°F ~ 104°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
	Dust & Water Proof	Front IP65	Front IP65
Dimensions	W x H x D	K797N3: 382 x 244 x 46 mm, K799N3: 517 x 309 x 47 mm	K797N3: 382 x 244 x 46 mm, K799N3: 517 x 309 x 47 mm
Mounting	VESA Mount	75 x 75 mm / 100 x 100 mm	75 x 75 mm / 100 x 100 mm
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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