

FLYTECH

K797N3, K799N3

Stainless Steel Panel PC Series



Windows



Linux

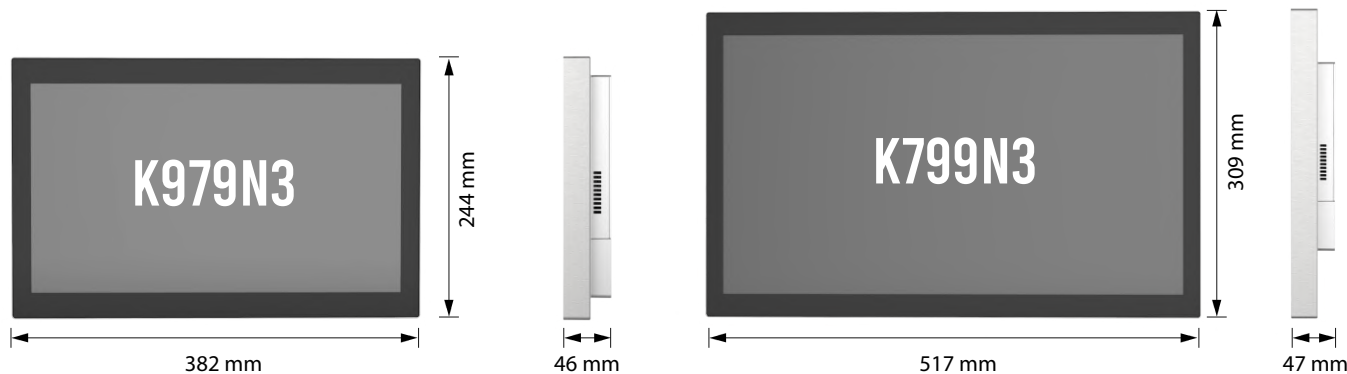
Android 13



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



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	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 ※

Taiwan - Headquarters

No.168, Sing-ai Rd., Neihu District,
Taipei City 11494, Taiwan, R.O.C.
886-2-8791-4988
886-2-8791-4966
sales@flytech.com
www.flytech.com

U.S.A. - California

271 East Brokaw Road, San Jose,
CA 95112, U.S.A.
1-510-257-5180
1-510-257-5181
sales.americas@flytech.com

China - Shanghai

3F Building 39, No. 333 Qin Jiang Rd.,
Shanghai 200233, P.R.China
86-21-5426-1555
86-21-5426-1001
sales@flytech.com.cn
www.flytech.com.cn

China - Hong Kong SAR

Rm01, 6/F, Blk A, Tonic Industrial Centre,
26 Kai Cheung Road, Kowloon Bay,
Kowloon, Hong Kong.
852-3525-5800
852-2751-7447
sales@flytech.com.hk

