

K770/K780 Series



IP69K



Fanless



Stainless Steel



M12 Connector

Application Benefits :

- Moisture Exchange and Air Pressure Balance
- Suitable for Extremely Harsh Environment
- 4:3 and 16:9 Panel Display Ratio

World's first Touch Panel PC to combine True-Flat Touchscreen, Slim SUS304 Stainless Steel Round-edge corners, and a Full IP69K protection. Flytech has designed its connectors to be with waterproof M12 connectors and added polytetrafluoroethylene (PTFE) for moisture exchange and air pressure balance. The K770/K780 Series are suitable for Food & Beverage, Packing, Pharmaceutical, Hospitality, Digital Signage, and Medical industries and capable of managing various applications.

K778

Full IP69K SUS304 Stainless Steel Touch Panel PC

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Features

- 18.5" True-Flat PCAP Touch
- Intel Bay Trail Processor
- Full System IP69K
- Fanless and Silent
- SUS304 Stainless Steel
- M12 Connector
- 2016 Computex d&i Award Winner



Specification

Motherboard	Type	D36
	Processor	Intel Bay Trail CPU Celeron J1900, Quad Core 2G/2.41G
	Chipset	CPU Integrated
	System Memory	DDR3L 1333MHz (max. 8G)
	Memory Socket	1x SO-DIMM
Graphic Memory	Intel HD Graphic	
LCD Touch Panel	LCD Size	18.5" (16:9 ratio)
	Brightness	250 nits
	Resolution	1366 x 768
	Touch Screen	True-Flat PCAP Touch
Storage Device	HDD/ SSD	1x 2.5" SATA SSD 32G
	Flash Memory	1x 2.5" SATA SSD 32G (64G/ 128G Option)
Expansion	Mini PCI-E Socket	1 (Half-size)
External I/O Ports	USB	2x USB2.0 (M12)
	Serial Port	2x RS232 (M12) or 1x RS232, 1x RS232/422/485 (M12)
	LAN	1x GigaLAN (M12)
Power	Power Adapter	65W / 19V
	Wide Range Power Input	12-48V
	Connector	4-pole M12
Certificate	EMC & Safety	FCC Class A, CE Mark, LVD
Environment	Ventilation	Fanless
	Dust & Water Proof	Full System IP69K
	Operating Temperature	0°C ~ 50°C (32°F ~ 122°F) (Still Air)
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
	Humidity	10% ~ 95% @40°C, non-condensing
	Operating Vibration	5Grms random, 5 ~ 500Hz (1Grms with HDD) (EN 60068-2-6)
Operating Shock	20Grms random, 11ms (EN 60068-2-27)	
Dimension (WxDxH)	464.6 x 48 x 285.2 mm (18.3" x 1.9" x 11.2") (D: 82.5 mm/3.2" with Protect Cylinder)	
Weight	6.7 kg (14.8 lbs)	
Mounting	VESA 75/100	
OS Supported	Windows 7 (32/64bit), Windows 8.1 (32/64bit), Windows 10 (32/64bit), Linux	

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