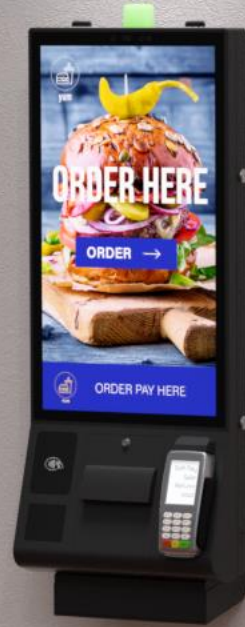


**FLYTECH**




# K87BN3

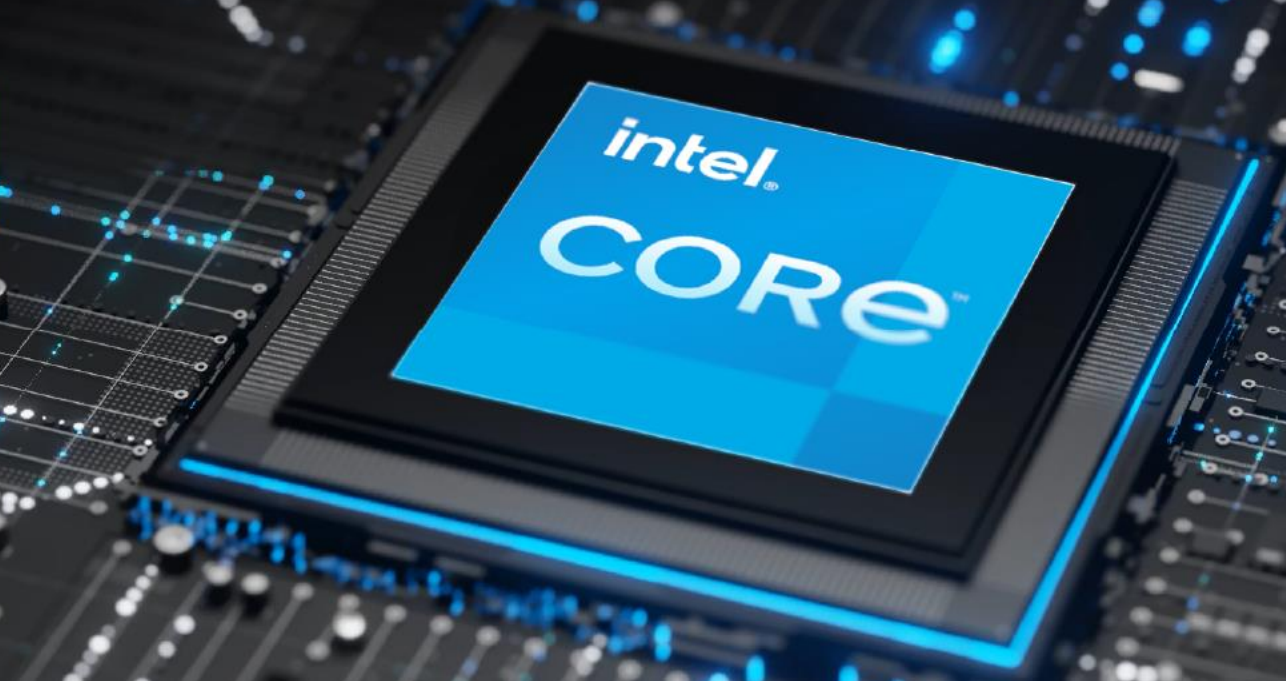
27" Self-Ordering Kiosk



# Next-Generation Processing Power

Integrated with Intel® Alder Lake and Meteor Lake processors, K87BN3 delivers unparalleled performance, efficiency, and reliability, featuring the latest advancements in processing capabilities.

Intel® Alder Lake N97, i3-N305	Intel® Core™ Ultra 5 Meteor Lake 125U
8GB DDR4	8GB DDR5
128GB M.2 SSD	128GB M.2 SSD
 Windows	 Linux  Android





## Immersive Touchscreen Experience

With the 27" Full HD interactive touchscreen display, K87BN3 is designed for intuitive selection and seamless interaction, enhancing self-ordering experiences.

# Versatile Peripheral Integration

K87BN3 offers restaurant operators a variety of peripheral options to suit their needs. Choose from payment devices, thermal receipt printers, scanners, RFID readers, keypads, and even a 15.6" second display. Our comprehensive range of peripherals and accessories is designed to meet all your restaurant operational requirements.

**\*Choose one of the following options:**



**Dummy Cover**



**Accessible keypad**



**RFID Reader**

**2D Scanner  
Honeywell**

**LED Light Bar**

**15.6" 2nd display**

**5MP Camera**

**Payment Device  
verifone ingenico**

**Thermal Printer  
EPSON**



## Easy Maintenance

The service door design allows for easy opening of the front display mechanism, streamlining repair services for simplicity and efficiency.



## Flexible Installation Choices

K87BN3 offers flexibility with three installation methods: floor stands, countertop, and wall-mount. Restaurant operators can choose the setup that best suits their space and environment requirements, ensuring seamless integration into any location.



# Specifications

System	Motherboard	<b>G35</b>	<b>G75U</b>
	Processor	Intel® Alder Lake N97, i3-N305	
	Memory	8GB DDR4	
	Storage	128GB SSD (M.2)	
Display	Size and Resolution	27" 1920 x 1080 (Full HD)	
	Touch Screen	True-Flat PCAP multi-touch	
I/O Ports	USB Type-A	2x USB3.0, 4x USB2.0	4x USB3.0, 2x USB2.0
	USB Type-C	1x USB3.0 full-functioned (DP/PD 5V/3A, 12V/3A)	
	FeDP	2x Flytech proprietary miniDP (1 for the main display, 1 for the 2nd display)	
	Serial Port	3x RJ48 (standard RS232) (default 0V; 5V,12V)	
	LAN	1x RJ45	
	Cash Drawer	1x RJ11	
	DC Jack	1x 4PIN (with latch)	
	Power Button	1	
Audio	Speaker	1x 3W	
Power	Power Adapter	120W / 19V	
Communication	WLAN+BT	802.11 series + BT5.0 (Option)	
Peripheral (Option)	2 <sup>nd</sup> Display	15.6" 2 <sup>nd</sup> display	
	RFID	RFID Reader	
	Camera	5MP Camera	
	Scanner	Supported Honeywell CF3680, CF4680	
	Printer	Supported Epson® TM-M30III, TM-T88VII	
	Pin Pad	Supported Verifone® P400, VX205, VX820, Ingenico IPP320, IPP350, LANE 3000 Series (payment bracket only)	
	Mounting Kit	Wall-mount kit, Counter mount kit, Floor stand kit	
Certificate	EMC & Safety	FCC Class A, CE Mark Class A, LVD	
Environment	Operating Temperature	0°C ~ 35°C (32°F ~ 95°F)	
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)	
	Humidity	20% ~ 85% RH non-condensing	
Dimensions	W x D x H	818 x 390 x 233 mm (32.2" x 15.4" x 9.2")	
Weight	Weight (w/o Accessory)	26kg (57.3 lbs)	
OS Supported		Windows 10 IoT Enterprise, Linux, Android 13.0	

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