

Ninja PC-18

The ultimate compute module











The Ninja PC-18 was born out of our highly popular Ninja AIO product family. Our team of tech engineers set out to create the ultimate compute module with rich interface options, extensive OS support and the latest architecture – all within a fan-less form factor that's up to nine times smaller than its closest competitor.

Powered by the Ninja PC-18 compute module, ease of maintenance and minimal downtime even during extensive upgrades comes as standard.

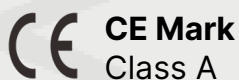
System

-  **Processor**
Intel® Core i3-1115G4E
Intel® Core i5-1145G7E
-  **Supported OS**
Win 10, Linux
-  **Storage**
128GB M.2 SSD
-  **Memory**
up to 16GB RAM

I/O Ports

-  **USB**
2 x USB 3.0,
5 x USB 2.0,
2 x USB-C
-  **Powered USB**
2 x 12V, 1 x 24V
-  **DC jack**
1 x 4pin w/lock
-  **Serial port**
2 x RS232 DB9
-  **Cash drawer**
1 x RJ11
-  **LAN**
1 x RJ45 1Gb
-  **Video output**
2 x FeDP
-  **Audio**
1 x mic,
1 x headphone

Certification



Protecting the planet together...



Committed to environmental care



Environmental Management compliance with ISO 14001



Community and Social Responsibility

Here's the detail...

Mainboard	CPU support	Intel® Core i3-1115G4E/i5-1145G7E
	System memory	1 x DDR4 SO-DIMM up to 16GB
	Graphic memory	Intel® Xe Graphics
Storage	Solid state	128GB M.2 SSD module
Expansion	m.2	1 x M.2 (E-key) WiFi/BT module (option)
I/O ports	FeDP	2 x Flytech-defined mini-DP
	USB Type A	Rear: 2 x USB 3.0 / 2 x USB 2.0, Front: 3 x USB 2.0
	USB Type C	1 x data only, 1 x full-functional (USB 2.0/USB 3.0/DP/PD profile-2)
	Serial / COM	2 x DB9 Powered Serial (0V/5V/12V)
	Audio	1 x mic, 1 x headphone
	LAN (1Gb)	1 x RJ45
	Cash drawer	1 x RJ11 (12V / 19V)
	DC jack	1 x 4 pin w/ lock
	Power switch	1
	Power	Power adapter
EMC & safety		FCC Class A, CE, LVD
Environment	Sealing	IP54 (front side)
	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	H x W x D	30 × 332 × 95mm
OS supported		Win 10 IoT LTSC 2019, Win 10 Pro, Linux

PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

Protecting the planet together...



Committed to environmental care



Environmental Management compliance with ISO 14001



Community and Social Responsibility

Screen options

LCD Touch Panel	LCD size	15.6" (16:9) ,15.1" (4:3), 11.6" (16:9)
	Brightness (cd/m ²)	300 nits
	Maximum resolution	15.6" - 1920×1080, 15.1" - 1024×768, 11.6" - 1920×1080
	Touch screen	True-Flat PCAP Touch

Peripherals (optional)	MSR	Fingerprint
	iButton	NFC reader
	2D scanner	11.6" 2nd display
	2×20 USB display	2W speaker

PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

Protecting the planet together...



Committed to
environmental
care



Environmental
Management
compliance with
ISO 14001



Community and
Social
Responsibility