

imu

Innovative Slim Design

NOVA POS

imupos.com

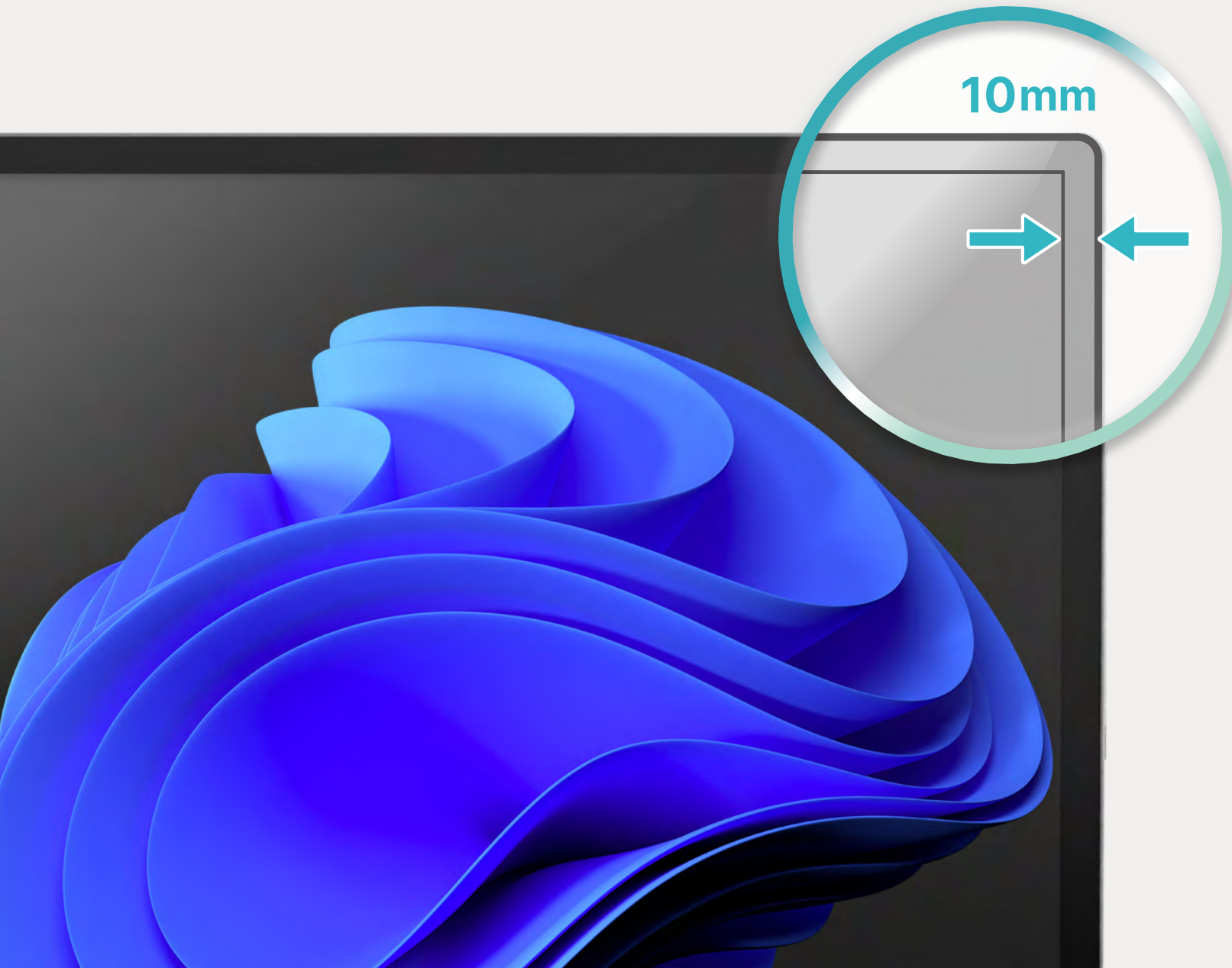


* The images are for illustration purposes only and may differ from the actual product.



A trend-setting POS system with a sleek and slim modern design

A design that makes your store space more
stylish and distinctive.



Ultra-slim bezel

The slim bezel design reduces overall bulk while maximizing screen space, allowing users to stay focused on the POS monitor.





**Sleek and durability
aluminum diecasting body**

 Aluminum Diecasting Body

A clear and comfortable display

With optical bonding technology, the monitor reduces glare even under intense lighting conditions in-store, helping to minimize eye strain during prolonged use.



Reduce light
refraction



Provides a clear
display

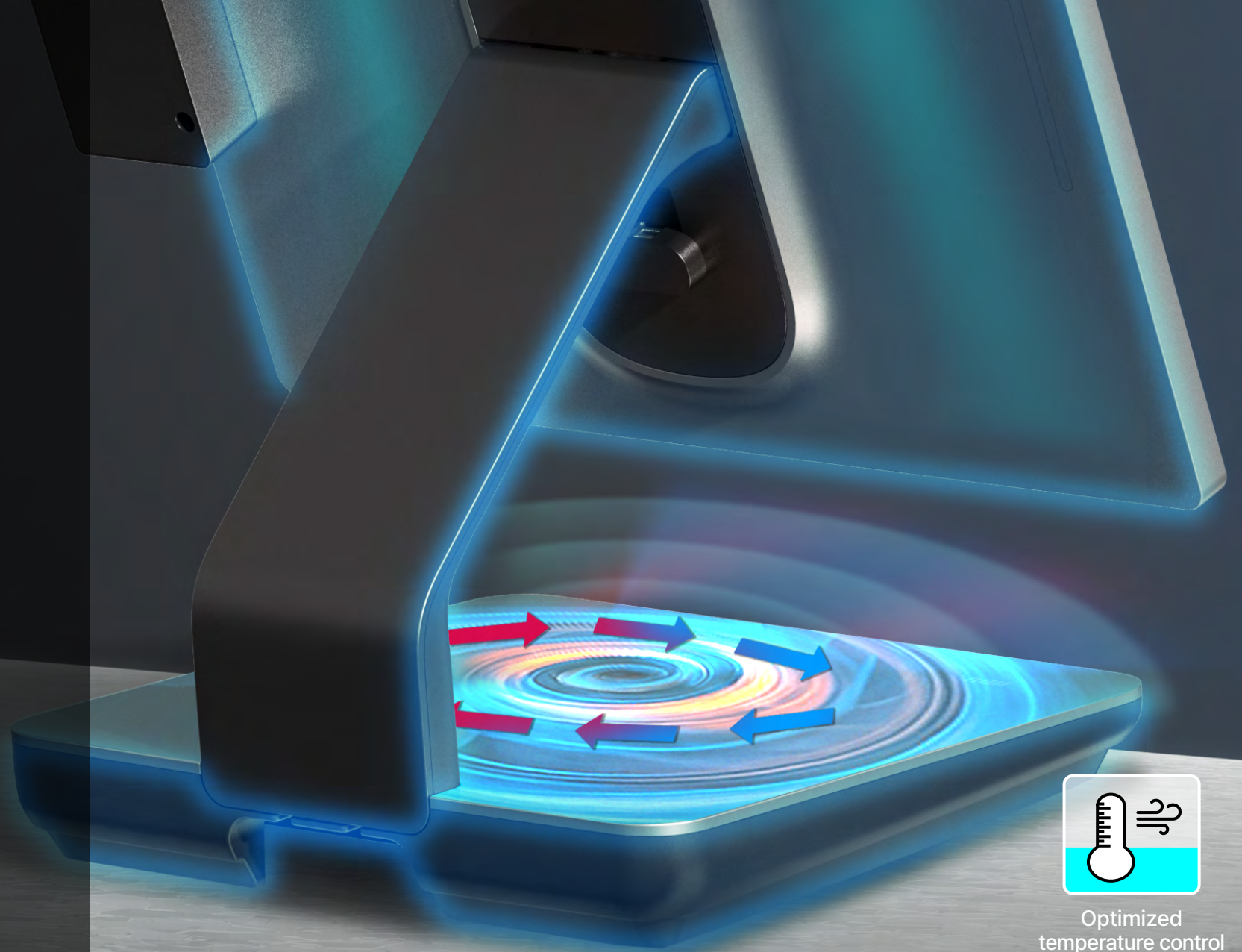


Excellent heat dissipation

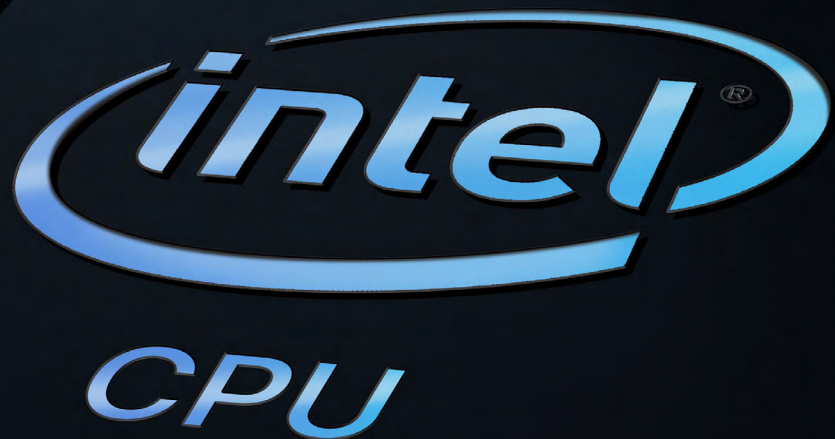
Featuring IMU's exclusive cooling technology, this product is engineered to optimize heat management. Key components are designed with aluminum to effectively reduce heat in POS systems during prolonged use, ensuring optimal performance and durability for extended product lifespan.



Fanless



Optimized
temperature control



Equipped with a powerful high performance processor

Equipped with an Intel®
high-performance processor,
offering improved speed and consistent,
powerful performance.

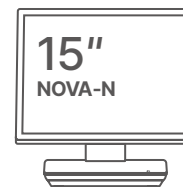
intel.
CORE™
N305

intel.
CORE™
N97

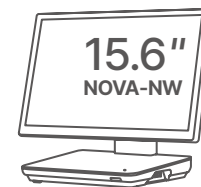


Various display types

Display size can be selected based on the user environment.



15" (1024 x 768) | 4:3



15.6" (1920 x 1080) | 16:9

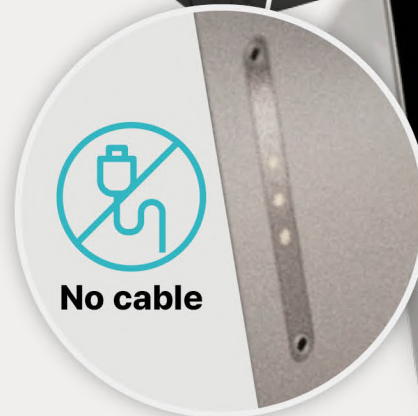
Accessories Option



MSR



Dallas Reader



Easy Installation
of MSR and Dallas Reader
with Pogo-Pin

Customer display Option

- CDP
- 9.7"
- 15"
- 15.6"



CDP



9.7"



15"



15.6"

Customer display Option

The 15" and 15.6" customer monitors can be separated and used independently with an extension cable, allowing a distance of up to 3 meters.



I/O ports



Bottom
I/O Ports

Side I/O Ports

Bottom
I/O Ports



Side
I/O Ports



Specifications



System

NOVA-N9

NOVA-N30

Processor	Intel® Processor N97, up to 3.60 GHz(Fanless)	Intel® Processor i3-N305, up to 3.80 GHz(Fanless)
Chipset / BIOS	Intel® Alder Lake-N SoC / AMI UEFI	
Storage	NVMe M.2 2280 128GB (SSD 256/512GB, optional)	
Memory	4GB SO-DIMM DDR4 3200MHz x 1 (Max 16GB, optional)	
Graphics	Intel® UHD Graphics	
OS	Windows 10 IoT Enterprise(64bit), Windows 11 IoT Enterprise(64bit)	



Display

Primary Display Type	15" LED Backlight (1024 × 768 Resolution) 15.6" LED Backlight (1920 × 1080 Resolution)
Touch	PCAP 10 Point Multi-touch



I/O Interfaces

USB	Rear : 3 x USB 2.0, 1 x USB 2.0(RJ11) Side : 2 x USB 3.0 , 1 x USB Type-C(DP alt mode support)
Serial	4 (3 x RJ50, 1 x RJ11)
Audio	1 x Audio-out / 3.5mm
Extend Displays	2 x MiniDP output(1st Display, 2nd Display)
LAN	1 x RJ45 (Base-T 10,100,1000m/bps Ethernet)
Speaker	1 × 3W



Peripheral Options

Secondary Display	• LCD Type: 9.7" or 15" or 15.6" - by single cable(Power & Data)
Customer Display (CDP)	FSTN LCD Type(20 columns x 2 lines)
Card Reader (MSR / SCR)	Smart Card Reader: ISO/IEC7816 EMV Level 1 / Magnetic Stripe Reader: ISO 7811 ID-1 All tracks
Dallas Reader	Dallas Reader(i-button): 6 characters / prefix and suffix
Wireless	802.11 b/g/n/ac, Bluetooth 5.1



Physical Dimension

Dimension (W x D x H)	328 × 215 × 338 (mm)
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Box Dimension

Dimension (W x D x H)	390 × 270 × 390 (mm)
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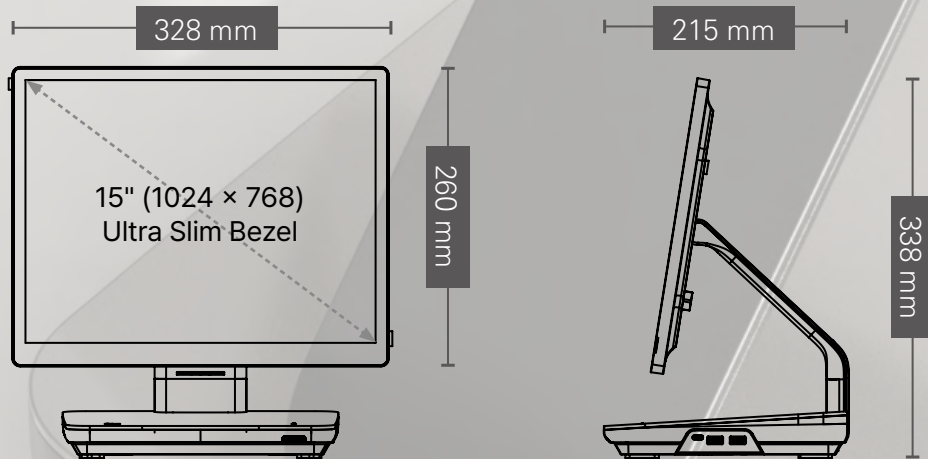
Environment

Power Supply	DC 12V/5A (AC 100V~240V, 60W)	DC 12V/7A (AC 100V~240V, 84W)
Temperature	Operating Temp : 0~40°C / Storage Temp : -20~60°C / Humidity : 20% to 90%	
Certifications	CE, FCC, KC	

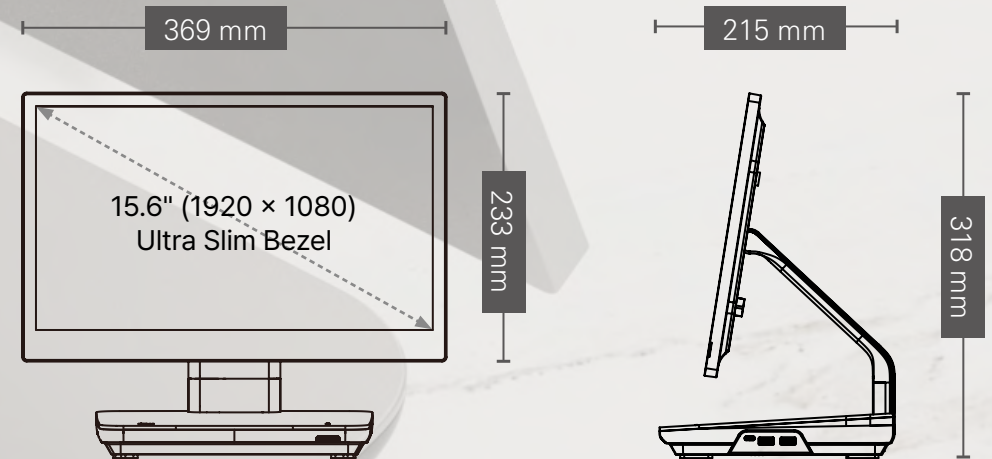
- * Specifications are subject to change without prior notice
- * The weight of the box varies depending on the components and the main board. (includes box weight)

Dimension

NOVA-15"



NOVA-15.6"



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