

1Fiit Mazic Retail is a POS that actively reflects the needs of high-end customers with an upgraded heat sink and a thinner design than the existing high-end MAZIC. It is a cost-effective POS terminal optimized for the service industry by implementing the 12th generation CPUs, making the bezel of the 15.6-inch display thinner, and designing the interface richer so that up to 10 USBs can be connected. This device supports the 13th generation Intel CPU.



## COMPACT WIDE POWERHOUSE



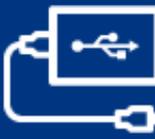
Aluminum die casting



Ultra thin bezel



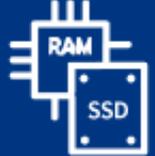
Intel's latest Processors



Interface extension with External I/O Box



Fanless system (both Core and Celeron)



Easy upgrades of RAM and SSD

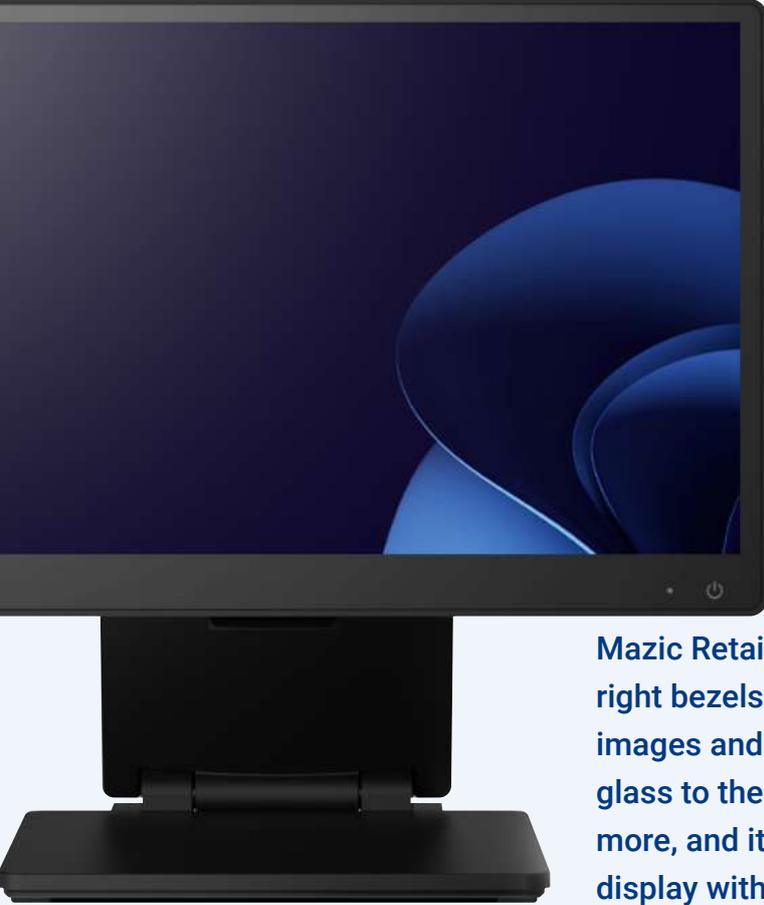


Adjustable Height & Viewing Angle



Fast installation/maintenance

## DISPLAY



15.6" 7H reinforced glass monitor  
Increased precision  
and reliability of touch

15.6"  
TFT LCD / PCAP Touch

300  
cd/m<sup>2</sup> brightness, Backlight

1920 X 1080  
Resolution

7H  
Reinforced glass monitor

Mazic Retail POS not only minimizes the size of the top and left and right bezels of the monitor, but also provides brighter and clearer images and higher energy efficiency by applying 7H reinforced glass to the display. It has reliability of MTBF of 30,000 hours or more, and it is a product with improved cost-effectiveness with a display with an extended product lifespan.

## PROCESSOR



Intel® Core™ i3-1215U



Intel® N97



### POWERFUL PERFORMANCE

Mazic Retail POS is equipped with Intel®'s latest high-performance processor (Core™ i3), providing improved speed and powerful performance. You can select a processor to suit your business environment. Stable performance allows for quick work processing in crowded stores.

(Available for Intel 13th generation CPU)

**DESIGN**



**ELEGANT & ROBUST DUAL HINGE**

MAZIC's signature design is Dual Hinge which enables Mazic Retail POS to fold it as flat. Mazic Retail POS's innovative dual hinge structure makes suitable usage for everyone to work with by easily adjusting the height and viewing angle of the system while the modern design and outstanding presence go well with any retail and hospitality settings. In addition, Mazic Retail POS's minimized packaging size offers reduced logistics and storage costs.



**KEY FEATURES**

**FOLDABLE AND SCALABLE**

**EFFICIENT USE OF HEAT SINK**

Upgraded to a POS system with precision, smoothness, and good strength-to-weight ratio through aluminum die-casting process.



**EASY REPLACEMENT OF RAM AND SSD**

RAM and SSD can be replaced directly by opening the rear case of the product. POS system upgrade is convenient and maintenance is also possible.

<b>RAM</b>	<b>SSD</b>
8GB	NVMe M.2 x2

## ADDING DESIGN TO DESIGN

Mazic Retail POS adds luxury to the MAZIC design with a thinner curved thickness.



## CONNECTIVITY

### SYSTEM SCALABILITY AND AVAILABILITY EASY MAINTENANCE

Mazic Retail POS is designed so that users can use up to 10 USB ports, so the system has high expandability and availability. I/O ports on the rear of the product allow for quick installation and maintenance, saving time and money.



**10.1"**  
2nd Display

## PERIPHERALS & OPTIONS

### MANY OPTIONS CONVENIENT EQUIPMENT CONFIGURATION

The POS system can be configured conveniently by providing various options necessary for improved customer convenience and efficient store operation, such as IC/MS card reader, second display, and printer. In particular, the MSR can be conveniently attached and detached without any tools.

## APPLICATIONS

Compact 15.6" widescreen offers a smaller installation space with more information on the screen. Mazic Retail POS will be an answer to hospitality or retail sectors that were struggling with installation spaces of the POS System.



## PROCESSOR

MAZIC RETAIL POS	
MAZIC R 1560 TL	Intel® Core™ i3-1315U Processor 10M Cache, up to 4.50 GHz

## SPECIFICATIONS

MAZIC RETAIL POS		
SYSTEM	Processors	MAZIC R 1560 TL Intel® Core™ i3-1315U Processor 10M Cache, up to 4.50 GHz
	Chipset	MAZIC R 1560 TL Intel® Raptor Lake
	Memory	MAZIC R 1560 TL 8GB Standard, DDR4 3200MT/s, Socket 1 x SODIMM (Max. 32GB)
	Storage	1. Form Factor NVME M.2 2242-D2-M (No capacity limit.) 2. Mountable quantity: Up to 2 units can be installed. * Factory Default : NVMe M.2 2242 128GB x 1
	RAID	MAZIC R 1560 TL RAID 0,1
	Operating Systems	Windows 10 IoT Enterprise LTSC
	Audio	HD Audio Codec
DISPLAY	Type	15.6" TFT LCD, LED Backlight
	Resolution	1920 x 1080
	Brightness	300 cd/m <sup>2</sup> (typ.)
	Touchscreen	Projected Capacitive Touch
INTERFACE	Display	Displayport x 1 (MiniDP)
	USB	9 (Rear 9, USB 3.0 x 2, USB 2.0 x 6, USB C type x 1) 3 (Reserved for MSR, SCR, i-Button/Touch Controller)
	Serial	3 (COM 1 reserved MSR/SCR, TX/RX only) (COM2 reserved CDP, TX/RX only) (COM3 RJ-45 , Full Signal)
	CashDrawer Port	RJ-11 x 1 (Integrated circuit GPIO)
	LAN	Gigabit Ethernet x 1, RJ-45
	Audio	Line-out x 1
	Power DC-IN	USB C
	Power Supply	Adapter 12V, 5A(C-Type Plug)
PHYSICAL & ENVIRONMENTAL	Operating Temperature	0 °C ~ 60 °C at 10% to 90% Humidity
	Storage Temperature	-20 °C ~ 80 °C at 10% to 90% Humidity
	Dimensions (W x H x D)	368 x 230 x 395 (mm), 14.5 x 9.0 x 15.5 (in)
	Packing Dimensions (W x H x D)	485 x 150 x 325 (mm), 19 x 5.9 x 12.7 (in)
	Certification	KC, FCC, CE
OPTIONS & PERIPHERALS	2nd Displays	9.7" (1024 x 768), 13.3" (1920 x 1080) LCD Display, Optional Touchscreen
	Storage	NVME M.2 128G
	Magnetic Stripe Reader	Comply with ISO 7811, Support 1 & 2 & 3 Track
	Smart Card Reader	EMV Level 1
	Dallas	Dallas i-button Reader
	Fingerprint	Yes
	Wall Mount Kit	VESA-Compatible, 75 x 75(mm), 100 x 100(mm)

\* Specifications may change without prior notice.