

MAZIC PRIME

Upgraded, Foldable MAZIC

MAZIC PRIME is an upgraded version of the high-end MAZIC model, featuring enhanced heat dissipation and a slimmer design to meet the demands of premium customers. The 15.6-inch display comes with a slim bezel and up to 10 USB ports for optimal peripheral connectivity. With excellent durability and performance, it offers great value for service industry applications.



 **Aluminum Die-Casting**

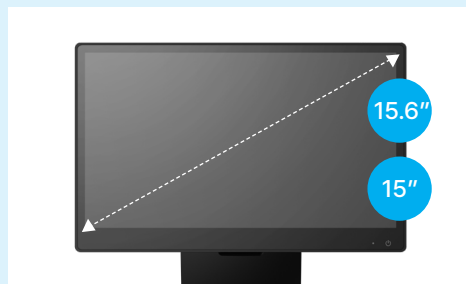
 **Fanless**

MAZIC PRIME Feature & Benefits



✔ **Latest Intel 13th Generation CPU**

- Further improved performance
- POS Systems for Retail and Restaurants



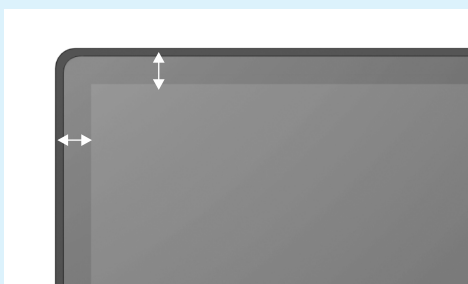
✔ **Bright, clear touch screen**

- 15.6", 15" TFT LCD, LED backlight
- PCAP touch with precise touch



✔ **Foldable dual hinge stand**

- Adjustable angle to suit your needs
- Reduces volume when folded, making it easy to store and move



✔ **Slimmer bezel**

- A stylish display design
- Maximize your monitor screen utilization



✔ **Various I/O Port**

- Up to 10 USB ports (Optional)



✔ **Supports various optional items**

- Second display, customer display window, MSR, fingerprint recognition, etc.

Specification

MAZIC PRIME 1560			
	MAZIC PRIME RL-1560	MAZIC PRIME AP-1560	MAZIC PRIME AN-1560
System			
Processor	Intel® Core™ i3-1315U Processor 10M Cache, up to 4.50 GHz Intel® Core™ i5-1335U Processor 12M Cache, up to 4.60 GHz	Intel® Core™ i3-1215U Processor 10M Cache, up to 4.40 GHz Intel® Core™ i5-1235U Processor 12M Cache, up to 4.40 GHz	Intel® Processor N97 6M Cache, up to 3.60 GHz
Chipset	Intel® Raptor Lake	Intel® Alder Lake-P	Intel® Alder Lake-N
Memory	4GB Standard (Max. 32GB), DDR4 3200 MT/s, Socket 1 x SODIMM	4GB Standard (Max. 32GB), DDR4 3200 MT/s, Socket 1 x SODIMM	4GB Standard (Max. 32GB), DDR4 3200 MT/s, Socket 1 x SODIMM
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	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	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	RAID 0,1	RAID 0,1	-
Operating Systems	Windows 10 version 21H2 or higher Windows 11 LTSC 24H2	Windows 10 version 21H2 or higher Windows 11 LTSC 24H2	Windows 10 version 21H2 or higher Windows 11 LTSC 24H2
TPM	-	-	-
Audio	HD Audio Codec	HD Audio Codec	HD Audio Codec
Display			
Type	15.6" TFT LCD, LED Backlight	15.6" TFT LCD, LED Backlight	15.6" TFT LCD, LED Backlight
Resolution	1920 x 1080	1920 x 1080	1920 x 1080
Brightness	300 cd/m ² (typ.)	300 cd/m ² (typ.)	300 cd/m ² (typ.)
Touchscreen	Projected Capacitive Touch, AF	Projected Capacitive Touch, AF	Projected Capacitive Touch, AF
Response	-	-	-
Contrast Ratio	-	-	-
Interface			
Display	1 x Displayport (mDP)	1 x Displayport (mDP)	1 x Displayport (mDP)
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)	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)	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)	3 (COM 1 reserved MSR/SCR, TX/RX only) (COM2 reserved CDP, TX/RX only) (COM3 RJ-45 , Full Signal)	3 (COM 1 reserved MSR/SCR, TX/RX only) (COM2 reserved CDP, TX/RX only) (COM3 RJ-45 , Full Signal)
CashDrawer Port	1 x RJ-11 (Integrated circuit GPIO)	1 x RJ-11 (Integrated circuit GPIO)	1 x RJ-11 (Integrated circuit GPIO)
LAN	1 x Gigabit Ethernet (RJ-45)	1 x Gigabit Ethernet (RJ-45)	1 x Gigabit Ethernet (RJ-45)
WiFi/BT	-	-	-
Audio Port	1 x Line-out(Stereo)	1 x Line-out(Stereo)	1 x Line-out(Stereo)
SD Card Slot	-	-	-
Power			
Power Supply	Adapter 12V, 5A (C-Type Plug)	Adapter 12V, 5A (C-Type Plug)	Adapter 12V, 5A (C-Type Plug)

Specification

MAZIC PRIME 1560			
	MAZIC PRIME RL-1560	MAZIC PRIME AP-1560	MAZIC PRIME AN-1560
Physical & Environmental			
Operating Temperature	0°C ~ 60°C at 10% to 90% Humidity	0°C ~ 60°C at 10% to 90% Humidity	0°C ~ 60°C at 10% to 90% Humidity
Storage Temperature	-20°C ~ 90°C at 10% to 90% Humidity	-20°C ~ 80°C at 10% to 90% Humidity	-20°C ~ 90°C at 10% to 90% Humidity
Dimensions (W x D x H)	368 x 230 x 395 (mm), 14.5 x 9.0 x 15.5 (in)	368 x 230 x 395 (mm), 14.5 x 9.0 x 15.5 (in)	368 x 230 x 395 (mm), 14.5 x 9.0 x 15.5 (in)
Packing Dimensions (W x D x H)	485 x 150 x 325 (mm), 19.1 x 5.9 x 12.7 (in)	485 x 150 x 325 (mm), 19.1 x 5.9 x 12.7 (in)	485 x 150 x 325 (mm), 19.1 x 5.9 x 12.7 (in)
Net Weight	5.5kg, 12.13lbs	5.5kg, 12.13lbs	5.5kg, 12.13lbs
Packing Weight	6.0kg, 13.23lbs	6.0kg, 13.23lbs	6.0kg, 13.23lbs
Certification	CE, FCC, KC	CE, FCC, KC	CE, FCC, KC
Color	Black, White	Black, White	Black, White
Options & Peripherals			
Optional Display	- 2nd Display (9.7" (1024 x 768)) - 2nd Display (10.1" (1280 x 800)) - 2nd Display (13.3" (1920 x 1080)) - VFD (20 Columns x 2 Lines)	- 2nd Display (9.7" (1024 x 768)) - 2nd Display (10.1" (1280 x 800)) - 2nd Display (13.3" (1920 x 1080)) - VFD (20 Columns x 2 Lines)	- 2nd Display (9.7" (1024 x 768)) - 2nd Display (10.1" (1280 x 800)) - 2nd Display (13.3" (1920 x 1080)) - VFD (20 Columns x 2 Lines)
Optional I/O board	- USB 2.0 * 2 (Factory option) Support I/O Expansion Box - Option 1 : 2 x 12V Powered USB 2.0 / 1 x 24V Powered USB 2.0 / 2 x RJ45 (Full Signal) - Option 2 : 1 x 12V Powered USB 2.0 / 1 x 24V Powered USB 2.0 / 2 x USB 2.0 / 2 x RJ45 (Full Signal) - Option 3 : 1 x 12V Powered USB 2.0 / 4 x USB 2.0 / 2 x RJ45 (Full Signal) - Option 4 : 6 x USB 2.0 / 2 x RJ45 (Full Signal) One option attachable at a time	- USB 2.0 * 2 (Factory option) Support I/O Expansion Box - Option 1 : 2 x 12V Powered USB 2.0 / 1 x 24V Powered USB 2.0 / 2 x RJ45 (Full Signal) - Option 2 : 1 x 12V Powered USB 2.0 / 1 x 24V Powered USB 2.0 / 2 x USB 2.0 / 2 x RJ45 (Full Signal) - Option 3 : 1 x 12V Powered USB 2.0 / 4 x USB 2.0 / 2 x RJ45 (Full Signal) - Option 4 : 6 x USB 2.0 / 2 x RJ45 (Full Signal) One option attachable at a time	- USB 2.0 * 2 (Factory option) Support I/O Expansion Box - Option 1 : 2 x 12V Powered USB 2.0 / 1 x 24V Powered USB 2.0 / 2 x RJ45 (Full Signal) - Option 2 : 1 x 12V Powered USB 2.0 / 1 x 24V Powered USB 2.0 / 2 x USB 2.0 / 2 x RJ45 (Full Signal) - Option 3 : 1 x 12V Powered USB 2.0 / 4 x USB 2.0 / 2 x RJ45 (Full Signal) - Option 4 : 6 x USB 2.0 / 2 x RJ45 (Full Signal) One option attachable at a time
Storage	NVMe M.2 128G	NVMe M.2 128G	NVMe M.2 128G
Printer	-	-	-
Camera	-	-	-
Magnetic Stripe Reader	Comply with ISO 7811, Support 1 & 2 & 3 Track	Comply with ISO 7811, Support 1 & 2 & 3 Track	Comply with ISO 7811, Support 1 & 2 & 3 Track
Smart Card Reader	EMV Level 1	EMV Level 1	EMV Level 1
NFC Reader	-	-	-
Key Reader	Dallas i-button Reader	Dallas i-button Reader	Dallas i-button Reader
Fingerprint Reader	Yes	Yes	Yes
GPS	-	-	-
Sensor	-	-	-
Wall Mount Kit	VESA-Compatible, 75 x 75(mm), 100 x 100(mm)	VESA-Compatible, 75 x 75(mm), 100 x 100(mm)	VESA-Compatible, 75 x 75(mm), 100 x 100(mm)
Serial Conversion Cable	-	-	-
Speaker	1 x 1W (MONO)	1 x 1W (MONO)	1 x 1W (MONO)
WiFi/BT	-	-	-
Bracket	-	-	-

*Specifications may change without prior notice.

Specification

MAZIC 1500			
	MAZIC PRIME RL-1500	MAZIC PRIME AP-1500	MAZIC PRIME AN-1500
System			
Processor	Intel® Core™ i3-1315U Processor 10M Cache, up to 4.50 GHz Intel® Core™ i5-1335U Processor 12M Cache, up to 4.60 GHz	Intel® Core™ i3-1215U Processor 10M Cache, up to 4.40 GHz Intel® Core™ i5-1235U Processor 12M Cache, up to 4.40 GHz	Intel® Processor N97 6M Cache, up to 3.60 GHz
Chipset	Intel® Raptor Lake	Intel® Alder Lake-P	Intel® Alder Lake-N
Memory	4GB Standard (Max. 32GB), DDR4 3200 MT/s, Socket 1 x SODIMM	4GB Standard (Max. 32GB), DDR4 3200 MT/s, Socket 1 x SODIMM	4GB Standard (Max. 16GB), DDR4 3200 MT/s, Socket 1 x SODIMM
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	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	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
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Operating Systems	Windows 10 version 21H2 or higher Windows 11 LTSC 24H2	Windows 10 version 21H2 or higher Windows 11 LTSC 24H2	Windows 10 version 21H2 or higher Windows 11 LTSC 24H2
TPM	Support	Support	Support
Audio	HD Audio Codec	HD Audio Codec	HD Audio Codec
Display			
Type	15" TFT LCD, LED Backlight	15" TFT LCD, LED Backlight	15" TFT LCD, LED Backlight
Resolution	1024 x 768	1024 x 768	1024 x 768
Brightness	400 cd/m ² (typ.)	400 cd/m ² (typ.)	400 cd/m ² (typ.)
Touchscreen	Projected Capacitive Touch, AF	Projected Capacitive Touch, AF	Projected Capacitive Touch, AF
Response	-	-	-
Contrast Ratio	-	-	-
Interface			
Display	1 x Displayport (mDP)	1 x Displayport (mDP)	1 x Displayport (mDP)
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)	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)	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)
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LAN	1 x Gigabit Ethernet (RJ-45)	1 x Gigabit Ethernet (RJ-45)	1 x Gigabit Ethernet (RJ-45)
WiFi/BT	-	-	-
Audio Port	1 x Line-out(Stereo)	1 x Line-out(Stereo)	1 x Line-out(Stereo)
SD Card Slot	-	-	-
Power			
Power Supply	Adapter 12V, 5A(C-Type Plug)	Adapter 12V, 5A(C-Type Plug)	Adapter 12V, 5A(C-Type Plug)

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Storage Temperature	-20°C ~ 90°C at 10% to 90% Humidity	-20°C ~ 80°C at 10% to 90% Humidity	-20°C ~ 90°C at 10% to 90% Humidity
Dimensions (W x D x H)	329 x 230 x 428 (mm), 12.9 x 9.0 x 16.8 (in)	329 x 230 x 428 (mm), 12.9 x 9.0 x 16.8 (in)	329 x 230 x 428 (mm), 12.9 x 9.0 x 16.8 (in)
Packing Dimensions (W x D x H)	454 x 164 x 405 (mm), 17.8 x 6.5 x 15.9 (in)	454 x 164 x 405 (mm), 17.8 x 6.5 x 15.9 (in)	454 x 164 x 405 (mm), 17.8 x 6.5 x 15.9 (in)
Net Weight	4.9kg, 10.8lbs	4.9kg, 10.8lbs	4.9kg, 10.8lbs
Packing Weight	5.4kg, 11.9lbs	5.4kg, 11.9lbs	5.4kg, 11.9lbs
Certification	CE, FCC, KC	CE, FCC, KC	CE, FCC, KC
Color	Black, White	Black, White	Black, White
Options & Peripherals			
Optional Display	2nd Display (9.7" (1024 x 768)) 2nd Display (10.1" (1280X800)) 2nd Display (13.3"(1920X1080)) VFD (2 Lines x 20 Columns)	2nd Display (9.7" (1024 x 768)) 2nd Display (10.1" (1280X800)) 2nd Display (13.3"(1920X1080)) VFD (2 Lines x 20 Columns)	2nd Display (9.7" (1024 x 768)) 2nd Display (10.1" (1280X800)) 2nd Display (13.3"(1920X1080)) VFD (2 Lines x 20 Columns)
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Printer	-	-	-
Camera	-	-	-
Magnetic Stripe Reader	Comply with ISO 7811, Support 1 & 2 & 3 Track	Comply with ISO 7811, Support 1 & 2 & 3 Track	Comply with ISO 7811, Support 1 & 2 & 3 Track
Smart Card Reader	EMV Level 1	EMV Level 1	EMV Level 1
NFC Reader	-	-	-
Key Reader	Dallas i-button Reader	Dallas i-button Reader	Dallas i-button Reader
Fingerprint Reader	Yes	Yes	Yes
GPS	-	-	-
Sensor	-	-	-
Wall Mount Kit	VESA-Compatible, 75 x 75(mm), 100 x 100(mm)	VESA-Compatible, 75 x 75(mm), 100 x 100(mm)	VESA-Compatible, 75 x 75(mm), 100 x 100(mm)
Serial Conversion Cable	-	-	-
Speaker	1 x 1W (MONO)	1 x 1W (MONO)	1 x 1W (MONO)
WiFi/BT	-	-	-
Bracket	-	-	-

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