

FALCON 2 MAX

Falcon 2 Max

Tablet POS

Refined to perfection with better durability, functionality, and intelligence – Falcon 2 Max helps businesses reimagine the possibilities of their operations.



Keep your focus on your tasks.

Equip your Falcon 2 Max with a protective case to enhance its durability against harsh working environments.



Protective Case

For typical usage in casual settings
1.0M Drop-test



Zebra SE4100 Scanner (Optional)

Falcon 2 Max scanner version integrates high-performance barcode scanner that offers faster scanning with a reliable performance.

Magnetic dock design

Falcon 2 Max is integrated with a magnetic dock design so that it can easily attach onto different docks to give a completely different experience.

Built-in NFC Module



58mm

80mm & 80mm (Wireless)



High-Speed Thermal Printer Dock

Equipped with
58mm/80mm/80mm (Wireless)
high speed thermal printer.

Basic Dock

A basic dock for reliable docking.

A next level tablet, for your next level business.



Falcon 2 Max is the most versatile solution to help you adapt to every operational need.

12.6-inch 2.5K Display

Immersive and clear visual experiences for staff & customers.



Intelligent, High Capacity Battery

Powered by a 10000 mAh smart battery that monitors real-time health.



Fingerprint Unlock

Seamless and secure access during peak hours.



Rotating Scanner

Swivel scanner that supports 90° continuous rotation.



Specification

Processor	Octa core (Dual-core Arm Cortex-A76 2.2GHz Hexa-core Arm Cortex-A55 2.0GHz)		Display	12.6" IPS, 2560 x 1600 Multi-point Capacitive Touch Panel	
Memory	4GB RAM + 64GB ROM 8GB RAM + 128GB ROM		Operating System	Android 13, 64bit	
Connectivity	Wireless: Wi-Fi 5, 802.11 a/b/g/n/ac (2.4GHz/5GHz) Bluetooth 5.2, 2G/3G/4G LTE (Optional), GPS, NFC		Camera	2 MP front camera 13 MP rear camera	Scanner (Optional)* Zebra SE4100, Newland CM30 Scanner Support 1D Barcode / 2D QR Scanning
Speaker	1W Dual		Battery	Capacity: 3.89V / 10000mAh / 38Wh	
Environment	Operating temperature: -10 ~ 50°C Storage temperature: -20 ~ 60°C		Certification*	Google GMS FCC CE IMDA WEEE	
Dimensions	292.80 × 191.55 × 9.50mm		Weight	560g	
Button	Power key, Vol+/Vol- key		Accessory*	Falcon 2 Max Case, Secondary Display 5-inch, Basic Dock, 58mm Printer Dock, 80mm Printer Dock, 80mm (Wireless) Printer Dock	
Printing	58mm Printer Dock 58mm width & 50mm diameter paper roll, up to 100mm/s	80mm Printer Dock 58mm/80mm width & 80mm diameter paper roll, with automatic cutter, up to 250mm/s	80mm (Wireless) Printer Dock 58mm/80mm width & 80mm diameter paper roll, with automatic cutter, up to 250mm/s		
Power Adapter	Falcon 2 Max Input: 100 ~ 240V Output: 9V / 2.22A Fast Charging PD20W	Basic Dock Input: 100 ~ 240V Output: 12V / 1.6A	58mm Printer Dock Input: 100 ~ 240V Output: 24V / 2.5A	80mm Printer Dock Input: 100 ~ 240V Output: 24V / 2.5A	80mm (Wireless) Printer Dock Input: 100 ~ 240V Output: 24V / 2.5A
Peripheral Ports	Falcon 2 Max USB Type-C (support OTG) x 1 TF Card (up to 1TB) x 1 Nano SIM x 2, eSIM (optional) Pogo pin (9 pin) Pogo pin (8 pin)	Basic Dock USB Type-C x 1 (Charging only) USB Type-A x 2 Pogo pin (9 pin)	58mm Printer Dock DC Jack x 1 USB Type-A x 2 RJ12 x 1, RJ45 x 1 Pogo pin (9 pin)	80mm Printer Dock DC Jack x 1 USB Type-A x 2 RJ12 x 1, RJ45 x 1 Pogo pin (9 pin)	80mm (Wireless) Printer Dock DC Jack x 1 USB Type-A x 2 RJ12 x 1, RJ45 x 1 Pogo pin (9 pin)

* The product pictures and display contents in the above pages are for illustration purposes only. The actual product effects (including but not limited to appearance, color, size) and screen display contents (including but not limited to background UI pictures) might differ.

The performance results are obtained from iMin's internal laboratory and extracted from specific test environments. In actual use, there might be a difference in performance due to individual differences in product, software, use conditions and environmental factors.

Scanners are only available in the Falcon 2 Max scanner version and can be upgraded to the Zebra SE4100 scanning module or Newland CM30 Scanner.

The accessories of the Falcon 2 Max are sold separately according to user needs. To view more product certificate information, please visit www.imin.sg/en/resources.