

Model		MRX-W2
Barcode	Scanning method	CMOS 1280 x 1280 pixels
	Reading distance	Distance to the front of the device (Barcode resolution) EAN-13: 50mm ~ 200mm (13mils) Code39: 40mm ~ 90mm (5mils 10bytes) QR Code: 25mm ~ 240mm (20mils 16bytes) Data Matrix: 50mm ~ 90mm (10mils 20bytes) PDF 417: 30mm ~ 130mm (6.67mils 7bytes)
	Reading angle	Pitch: $\pm 55^\circ$; Roll: 360° ; Skew motion: $\pm 55^\circ$
	Readable code	1D: EAN, UPC, Code 11, Code 39, Code 93, Code 128, UCC/EAN 128, Codabar(NW7), Interleaved 2 of 5(ITF-6, ITF-14), ISBN, ISSN, Plessey, MSI-Plessey, GS1 Databar, GS1 Composite Code, Industrial 2 of 5, Matrix 2 of 5 2D: QR Code, Data Matrix, PDF417, Aztec, Maxicode, HanXin code
	Light sources	White LED (Illumination); Red LED (Aiming)
Battery	Battery capacity	Built-in rechargeable lithium-ion battery 400mAh
	Continuous operation time	> 8,000 times (scan every 0.5 s)
	Power source	USB cable & Magnetic detachable connector
	Power input	5V/1A
	Charging time	About 1.5 hours (Built-in battery)
Buttons		Power and trigger buttons
Communication	Interface	Bluetooth 4.0 (Classic HID/SPP) , BLE
Appearance	Dimensions(D)x(W)x(H)	28.0 x 48.5 x 42.5 mm
	Weight (with Battery)	25.1 g
	Material	ABS
	Case color	Gray
	LED	[Power indicator:] Red (in charging) Off (charging completely) Green (data transiting) [Bluetooth indicator] Wait for connection (Blue blinks) be connected (blue lights on) Bluetooth sleep (blue lights off) be connected with Bluetooth USB adapter PC (No indicating)
Environment	Operation environment	Temperature: $-10^\circ\text{C} \sim 45^\circ\text{C}$ Humidity: 10 ~ 90 %RH
	Charging environment	Temperature: $0^\circ\text{C} \sim 45^\circ\text{C}$ Humidity: 10 ~ 90 %RH

	Storage temperature	Temperature: -20°C ~ 45°C Humidity: 10 ~ 90 %RH
	Anti-drop	(Six-sided, 4 edges, once each) 1m
Certificates		TELEC/ FCC/ CE
Supporting OS		Android, iOS, Windows
Bundled items		USB charging cable, Magnetic detachable connector, Bluetooth USB adapter, Glove (Left or Right)

**AsReader Finger-Type
ASR-023B**

User Manual

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