Appendix-Specifications

Model		MRX-G2-LR
Barcode	Scanning method	CMOS 1280 x 800 pixels
	Reading distance	Distance to the front of the device (Barcode resolution) (200 Lux) Code39: 95mm ~ 1360mm (5mils) Code39: 60mm ~ 2630mm (10mils) 100% UPC-A: 50mm ~ 2800mm (13mils) Code39: 80mm ~ 5890mm (20mils) Code39: 150mm ~ 10200mm (40mils) Code39: 200mm ~ 15000mm (55mils)
	Reading angle	Pitch: ±60°, Tilt: 360°, Skew, ±60°
	Readable code	1D: UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, Code 128, Code39, Code 93, Code 11, Interleaved 2 of 5, Codabar, MSI Code, Matrix 2 of 5, GS1-128, Telepen, Japan Post GS1 Databar (RSS-14), Dutch Post, Canada Post, PostNet, Australian Post, Plessey Code, BPO Code, Standard 2 of 5, Sweden Post, Planet, GS1-DataBar Limited, GS1 DataBar Expanded, TCIF Linked Code 39. 2D: PDF417, Micro PDF417, Data Martrix, MaxiCode, QR Code, Aztec Code, Codablock A, Codablock F, GS1 Composite Codes.
	Illumination Wavelength	Broad-spectrum white LED
	Aiming Wavelength	650 nm high-visibility red laser; maximum output 1mW Class 2 Laser.
Battery	Battery capacity	Built-in rechargeable lithium-ion battery 3400mAh
	Continuous operation time	> 20,000 times (scan every 0.5 s)
	Power source	USB charging cable
	Power input	5V/2A
	Charging time	About 3.5 hours (Built-in battery)
Key input		Trigger button, Power button, Mode button
Communication	Interface	Bluetooth 5.2 (Classic HID/SPP) , BLE
Appearance	Dimensions(D)x(W)x(H)	93.0 x 65.2 x 163.2 mm
	Weight (with Battery)	270 g
	Material	PC+ABS
	Case color	Black
	LED	[Power indicator:]

		Red (in charging) Green (charging completely) [Bluetooth indicator] Wait for connection (blue blinks) Be connected (blue lights on)
Environment	Operating Environment	-10℃～45℃, 20～85 %RH （charging 0℃～)
	Storage Environment	-20℃～60℃, 10～95 %RH
	Dust & Water Proof	IP 54
	Anti-drop	(Six-sided, 4 edge, once each) 1.5 m
Supporting OS		Android, iOS, Windows
Bundled items		USB charging cable, BT Dongle

Model		MRX-G2-ER
Barcode	Scanning method	CMOS 640 x 480 pixels
	Reading distance	Distance to the front of the device (Barcode resolution) EAN-13: 105mm ~ 680mm(13mil) PDF417: 120mm ~ 260mm(6.7 mil) Code39: 65mm ~ 800mm (5mil) Data Matrix: 115mm ~ 1400mm(10 mil) QR Code: 80mm ~ 250mm(15mil)
	Reading angle	Pitch: ±42°, Tilt: 360°, Skew, ±31.5°
	Readable code	1D: Code128, EAN-13, EAN-8, Code39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN,ISSN,Code 93, UCC/EAN-128, GS1 Databar, Matrix 2 of 5, Code 11, Industrial 2 of 5, Standard 2 of 5,AIM128,Plessey, MSI-Plessey 2D: PDF417, QR Code, Micro QR, Data Matrix
	Light sources	White LED (Illumination); Class 2 (650nm) laser (Aiming)
Battery	Battery capacity	Built-in rechargeable lithium-ion battery 3400mAh
	Continuous operation time	> 100,000 times (scan every 0.5 s)
	Power source	USB charging cable
	Power input	5V/2A
	Charging time	About 3.5 hours (Built-in battery)
Key input		Trigger button, Power button, Mode button
Communication	Interface	Bluetooth 5.2 (Classic HID/SPP) , BLE
Appearance	Dimensions(D)x(W)x(H)	93.0 x 65.2 x 163.2 mm
	Weight (with Battery)	260 g
	Material	PC+ABS
	Case color	Black
	LED	[Power indicator:] Red (in charging) Green (charging completely) [Bluetooth indicator] Wait for connection (blue blinks) Be connected (blue lights on)
Environment	Operating Environment	-10℃ ~ 45℃ , 20~ 85 %RH (charging 0℃ ~)
	Storage Environment	-20℃ ~ 60℃ , 10~ 95 %RH
	Dust & Water Proof	IP 54
	Anti-drop	(Six-sided, 4 edge, once each) 1.5 m
Supporting OS		Android, iOS, Windows
Bundled items		USB charging cable, BT Dongle