

MB200i Ultimate Performance & Mobility

Quick. Durable. Portable.



FAST

Fast and low power consuming CPU offers instantaneous printing



DURABILITY

The poly-carbonate body and modular design affords light weight and toughness



PERFORMANCE

Adopts a high capacity battery cell technology to extend operation time



Light yet extremely durable. Made of polycarbonate materials



Lasting battery operation due to newly adopted battery cell technology

Printing Speed
4 inch/s

"Fastest" mobile printer in the market



Optional LCD display with 802.11b wireless connectivity



The Best
Performing Compact

General Specifications

MB200i

MODEL		MB200i
PRINTING SPECIFICATION		
Print Method		Direct Thermal
Print Resolution		203 dpi (8 dpmm)
Print Speed		Max up to 4"/s (103 mm/s) at 16% printing coverage Default Print Speed is 3"/s (75 mm/s)
Max. Print Area	Width	1.89" (48 mm)
	Length	6.3" (160 mm)
MEDIA SPECIFICATION		
Sensor Type		Reflective Sensor (for use with pre-printed marks) Adjustable See-Through Sensor (for die-cut label with gap) Dispenser Sensor
Media Type		Roll die-cut label with gap or pre-printed label, 2 Color direct thermal, Linerless media
Media Size	Width	1.1" - 2.2" (28 mm - 57.5 mm) includes backing liner
	Length	0.63" - 6.4" (16 mm - 163 mm) includes backing liner
	Thickness	0.003" - 0.007" (0.064 mm - 0.19 mm)
	Outer Diameter	2.63" (67 mm)
	Inner Diameter	0.75" (19 mm) for standard labels or 0.31" (8 mm) coreless for receipt paper
FONT / SYMBOLOGIES		
Internal Fonts		XS, XM, XB, XL, OCR-A, OCR-B
Barcode Symbologies	Linear	UPC-A/E, UCC/EAN-128, Interleaved 2 of 5, CODE 39, CODE 128, EAN-8/13, CODE 93, RSS-14, POSTNET, NW-7
	2-Dimensional	Data Matrix, PDF417, Maxicode, Composite Symbology, QR Code
INTERFACE CHARACTERISTICS		
Interface Options		RS232C, IrDA (Ver.1.2, Standard Protocol, BHT Protocol, IrCOMM (3-wire cooked), IrOBEX (option)), Bluetooth Ver1.1, 802.11b/g Wireless LAN (Supports WEP 64/128bit, WPA, WPA (PSK, 802.1x), and EAP)
OPERATING CHARACTERISTICS		
Battery		7.4 V (2400mAh) Lithium Ion
Environment	Operating	5° F – 122° F (-15° C – 50° C), 30%-80% RH, non-condensing
	Storage	-13° F – 140° F (-25° C – 60° C), 30%-90% RH, non-condensing
Regulatory Approvals		FCC Class A, UL, CE, TÜV, GSA
Dimensions		3.5" (88 mm) L x 5.03" (128 mm) W x 2.9" (73 mm) H
Weight		0.9 lbs. (405 g) with battery installed
Drop Specification		6 ft. (1.83 m) - flat sides of printer to concrete
OPTIONAL ACCESSORIES		
Battery Charger (Single and Multi-Battery Capabilities), Spare Battery, AC Adapter, Serial to PC Cable, Weather-Resistant Carrying Case, Holster, Optional Swivel Belt, Optional Shoulder Strap		
OPERATIONAL FEATURES		
Firmware Features		Auto Power Save. Printer enters sleep mode when idle for 5 seconds. Printer will power off automatically when idle for another 5 minutes. (Programmable power off feature)
Self Diagnosis Tools		Head Check, Battery Balance Check, Paper End, Head Open, Test Print, MB200i has additional over charge/discharge protection

*Specifications subject to change without notice

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