

# Avery Dennison® Monarch® 9485 Printer

## IMPROVE IN-STORE EFFICIENCY THROUGH ENHANCED PRODUCTIVITY

The Avery Dennison® Monarch® 9485 printer was designed with portability and efficiency in mind to enhance the productivity of retail price marking applications. It's compatible with virtually any data collection terminal on the market and an ideal solution for:

- Re-tagging, reticketing and markdowns
- Shelf-edge labeling and shelf-talker signage
- Sell-by and reduced-to-clear labeling
- Returns marking
- Promotional labeling
- Item marking

## PALM-SIZED PRODUCTIVITY

Smaller and lighter than the competition, this compact portable printer is designed to be worn for everyday use without fatiguing your associates.

## ACCELERATED PRICEMARKING

Innovative peel functionality enables efficient label printing and faster re-pricing, making the item available again immediately for sale.

## IMPROVED CUSTOMER SERVICE

Markdowns are performed right on the sales floor instead of the associate walking to the back room for markdown labels. That means the associate stays on the floor, available to help customers.

## ENHANCED POWER MANAGEMENT

Intelligent, configurable sleep mode saves the battery power for when you need it, maximizing productivity by printing more labels on a single charge.

## RUGGED

Drop-tested from five feet (1.4m) to ensure the printer will continue operation working normally, even after being dropped.

## HIGH LEVEL OF SECURITY COMPLIANCE FOR THE MOST SENSITIVE APPLICATIONS

Enterprise security connectivity brings wired security to WLAN networks by employing the latest data encryption and authentication standards. This ensures reliability and enables straight forward integration into your system.

## ELEVATING BRANDS. ACCELERATING PERFORMANCE.

For more information call: 800.543.6650, prompt 5 or  
email: [printersolutions@averydennison.com](mailto:printersolutions@averydennison.com)



Innovative, intelligent and sustainable labeling and printing solutions that accelerate supply chain performance, increase productivity and elevate the consumer experience.

# Avery Dennison® Monarch® 9485 Printer



## SPECIFICATIONS

### DIMENSIONS

Height: 5.9" (152mm)  
Width: 3.97" (101mm)  
Depth: 2.87" (73mm)  
Weight: 1.30 lbs (0.59kg)  
Shipping weight: 1.52 lbs (0.69kg)

### PRINTING METHOD

Thermal Direct

### PRINTHEAD

1.89" (48mm); 203 DPI (8 dots/mm)

### MEMORY

8MB RAM, 16MB Flash

### ONE-DIMENSIONAL BAR CODES

UPCA +2/+5, UPCA +2/+5, EAN8 +2/+5, EAN13 +2/+5, EAN 128, Interleaved 2 of 5, Extended Code 39, Codabar (NW7), Code 128, Code 93, Postnet, GS1 Databar (RSS or Composite Code)

### TWO-DIMENSIONAL BAR CODES

PDF417, MaxiCode, Aztec, QR Code (Quick Response), Datamatrix

### STANDARD FONTS

7 resident bitmap fonts with point sizes of 12 to 48 points; 1 scalable font (Arial type font 5 to 90 point)

### TRUETYPE® FONTS

Downloadable TrueType fonts supported – thousands available

### FONT ROTATION

Fonts rotated at 0, 90, 180, 270 degrees

### SENSING METHOD

Black mark, die cut and non-indexed

### DISPLAY

10 character mono-graphic LCD white backlit display, 128 x 64 dots  
Display size: 1.3" x .7" (34mm x 17.5mm)

### PRINTER CONTROL LANGUAGES

MPCL II or CPCL compatible

### PRINTER WARRANTY

One (1) year parts and labor

### PRINTHEAD WARRANTY

One (1) million inches (25,400M) or six (6) months, whichever occurs first.

### BATTERY AND CABLE WARRANTY

Three (3) months pro-rated from date of shipment. Physical damage to the batteries or cables will not be covered by the limited warranty.

### SUPPLIES

Only Avery Dennison supplies are recommended. Use non-perforated supplies in peel mode, butt cut, die cut or non-indexed.

### SUPPLY TYPES

Labels, tags, paper

### SUPPLY SIZES

Width in continuous or peel mode:  
0.5" to 2.28" (12.7mm to 57.9mm);  
Length Cont.: 0.7" to 11.8" (17.8mm to 299mm)  
Peel: 0.5" to 11.8" (12.7mm to 299.3mm)

### SUPPLY ROLL SIZES

2.2" (56mm) OD on a 1" (25.4mm) core

### SUPPLY THICKNESS

0.0024" – 0.007" (0.06mm - 0.18mm)

### MAXIMUM PRINT AREA

1.89" x 11.8" (48mm x 300mm)

### ENVIRONMENTAL RANGES

#### OPERATING TEMPERATURE

14° to 122° F (-10° C to 50° C)

#### STORAGE

-4° to 140° F (-20° C to 60° C)

#### HUMIDITY/OPERATING AND STORAGE

10% to 90% non-condensing

#### ELECTROSTATIC DISCHARGE AND AIR QUALITY

Some problems with electronic equipment may occur in environments prone to static discharge or extreme dust conditions. Avery Dennison suggests that you take precautions to minimize these problems.

### PERFORMANCE

#### POWER SOURCE

7.4v Lithium Ion Battery

#### PRINT RATIO

25% black maximum per square inch (mm)

#### INCHES PER CHARGE

Up to 6,000 inches of 25% black printing at 3.0 IPS (76.2mm/sec) on the supply. Inches per charge vary according to setup and usage.

#### BATTERY LIFE CYCLE

Approximately 300 full discharge cycles. Cycle life is approximate. Many factors affect an individual battery's performance.

#### RECOMMENDED DUTY CYCLE

Duty cycle (5 minutes out of 15 15-minute time intervals). On -demand or intermittent printing has no restrictions.

#### PRINT SPEED

Up to 3 ips (76.2mm/sec)

### COMMUNICATIONS

#### STANDARD COMMUNICATION PORTS

USB 2.0  
RS 232 – mini din connector

#### OPTIONS AND ACCESSORIES

##### OPTIONS

- Wireless Networking – 802.11 a/b/g/n

- WLAN: 802.11 a/b/g/n; Disabled, WEP 64 & 128bit, WPA (TKIP), WPA (AES), WPA2 (AES), 802.1x (EAP) Supplicant 802.11i, WPA & WPA2 Enterprise supplicants (EAP-TLS, EAP-TTLS(MSCHAPv2), EAPTTLS(MDS5), EAP-PEAPv0(MSCHAPv2, LEAP), EAPFAST, LEAP)

- Bluetooth V2.1

##### ACCESSORIES

- Single station battery charger

- Four Four-station battery charger

- Extra battery

- Belt Clip

- Shoulder Strap

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performance and elevating  
the consumer experience.

## EVERY DENNISON® SERVICE AND SUPPORT

Our technical specialists and service representatives can provide installation support, training and operating recommendations. For more information call 800.543.6650, option 7.