

# Avery Dennison® Monarch® 9419 Printer

## TABLETOP PERFORMANCE, DESKTOP SIZE

Bringing together the full functionality of a large thermal printer and space-saving convenience and cost efficiency of a traditional desktop printer, the Avery Dennison Monarch® 9419 Printer is designed for an array of in-store retail printing needs, including:

- Shelf and markdown labels for easy customer price recognition
- Durable shipping labels for store transfers or customer purchases
- Reticketing that looks and feels like source tagging

The 9419 also has an integrated, user-positionable 3.5" color display – one of the largest displays of any desktop printer on the market. Also included is the real-time clock and a label peel mechanism with present sensor as standard.

Durable construction makes it a great choice for manufacturing and distribution center labeling applications.

## READY-TO-USE OUT OF THE BOX

As soon as you remove the Avery Dennison Monarch® 9419 printer from its box and follow the easy setup instructions, you'll be printing and labeling in no time! It comes pre-loaded with popular in-store label formats for price tags, shelf labels, and shipping labels, or just download your preferred formats from your host. For standalone printing, simply add a keyboard or scanner.

Whether your store has little or no IT support or you just want a faster way to implement price changes, the 9419 is the optimal solution with a powerful performance and a compact size.

## SUSTAINABLE LABELING

Reduced Energy Consumption – ENERGY STAR® certified\*

Avery Dennison® EcoCapacity+™ Supplies

- 30% more labels per roll
- 35% fewer roll changes



## 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® 9419 Printer



Printer  
Solutions

## SPECIFICATIONS

### DIMENSIONS

<b>HEIGHT</b> 10" (254 mm) display upright 7.8"(198mm) display down	<b>WIDTH</b> 8.8" (223 mm)
<b>DEPTH</b> 13.1" (333 mm)	<b>WEIGHT</b> 8.9" (4kg)
<b>SHIPPING WEIGHT</b> 12.8 lbs (5.8 kg)	

### PRINTING

**PRINTING METHOD**  
Thermal Direct or Thermal Transfer

**PRINT HEAD WIDTH**  
4.25" (108mm) for 203 dpi  
4.17" (106mm) for 300 dpi

**PRINT HEAD RESOLUTION**  
203dpi (8 dots/mm) or 300dpi (12 dots /mm)

### MEMORY

128 MB DDR2 RAM  
128 MB FLASH

### BARCODES

One-dimensional - Interleaved 2 of 5, EAN 8, EAN 13, EAN 128, UPC-A, UPC-E, Code 39, Code 93, Code128UCC, Code128 subsets A,B,C, EAN and UPC 2(5) digits add-on, MSI, POSTNET, EAN14, One-dimensional (Offline only) - PLESSEY, China Post, ITF14, Code 11, TELEPEN, TELEPENN, PLANET, Code 49, Deutsche Post Identcode, Deutsche Post Leitcode, LOGMARS, Two-dimensional - PDF-417, Maxicode, DataMatrix, QR code, Two-dimensional (Offline only) - Aztec, TLC39, CODABLOCK F mode, Micro PDF 417, GS1 DataBar (RSS barcode)

### COMMUNICATIONS

USB 2.0 Device (Type B connector)  
USB 2.0 Host (Type A Connector)  
IEEE 802.3 Ethernet, 10/100 Mbps (RJ45 connector)  
Optional: 802.11 a/b/g/n dual band wireless (North America, EU, and Australia only)  
RS232C 9-pin serial interface

### KEYPAD / DISPLAY

6-button keypad control  
3.5" Thin Film Transistor LCD (128W x 64H dots)

### PRINTER CONTROL LANGUAGES

MPCL, TSPL, EPL and MLI

### FONTS

**STANDARD FONTS**  
Internal Monotype Imaging® true type font engine with one CG Triumvirate Bold Condensed scalable font  
Fonts can also be downloaded to the printer

### FONT ROTATION

0, 90, 180, 270 degree

### SUPPLIES

Avery Dennison supplies are recommended

### MEDIA SENSING METHOD

Movable combined sensor for Die Cut and Black Mark center-biased

### SUPPLY TYPES

Tags and Adhesive Labels (Paper or Synthetic) in roll or fanfold format  
Perforated or continuous supply

### SUPPLY SIZES

Width: 0.75" – 4.4" (19–112 mm)  
Width (with Peel): 0.75" – 4.4" (19–112mm)  
Length: 203dpi: 0.1" – 1,000" (3 – 25,400mm)  
300dpi: 0.1" – 450" (3 – 11,430mm)  
Length: (peel mode): 1" – 6" (25mm – 152 mm)

### MAX ROLL DIAMETER

5" (127mm) OD on a 1"- 1.5" (25-38mm) core

### SUPPLY THICKNESS

0.055–0.254 mm (2.17 – 10 mil)

### MAXIMUM PRINT AREA

4.25" X 10.0" (108mm x 254mm) with 203 dpi  
4.17" x 10.0" (106mm x 254mm) with 300 dpi  
Larger images (up to 29" (75 cm) in length) can be printed using continuous supply and reallocating memory

### RIBBON LENGTH

300 Meters (11,811"), ink coated outside, max. 67 mm OD  
25mm (1") cardboard core

### ENVIRONMENTAL RANGES

#### OPERATING TEMPERATURE/HUMIDITY

5 – 40°C, 25 – 85% non-condensing for thermal direct operation  
5 – 35°C, 25 – 85% non-condensing for thermal transfer operation

#### STORAGE/HUMIDITY

-40 – 60°C, 10 – 90% non-condensing

### PERFORMANCE

#### POWER SOURCE

External universal switching power supply  
Input: AC 100-240V, 2.5A, 50-60Hz  
Output: DC 24V, 3.75A, 90W  
Power Consumption : 2.9 Amps

#### PRINT SPEED:

- Max. print speed 8 ips (203mm/s)  
- Max. print speed for 300 dpi 6 ips (152/mm/s)

### OPTIONS AND ACCESSORIES

- 300 dpi print head
- Keyboard
- Cutter
- OS Bluetooth\*
- Wireless networking
- Additional memory via SD card
- Cleaning pen
- External supply holder

## AVERY DENNISON® SERVICE AND SUPPORT

Our technical specialists and service representatives can provide installation support, training and operating recommendations.

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Accelerating supply chain  
performance and elevating  
the consumer experience.