

# Avery Dennison® Monarch® 9419 Printer



Printer and  
Fastener Solutions

## 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" LCD display – one of the largest display of any desktop printer on the market

## 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



Innovative, intelligent and  
sustainable labeling and  
printing solutions.

For more information, please contact [printersolutions@averydennison.com](mailto:printersolutions@averydennison.com)  
or visit [www.averydennison.com/printers](http://www.averydennison.com/printers).

\*ENERGY STAR is a US Environmental Protection Agency voluntary program that helps businesses and individuals save money and protect our climate through superior energy efficiency. Learn more at [energystar.gov](http://energystar.gov).

[averydennison.com/printers](http://averydennison.com/printers)

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## MODEL 9419 STANDARD FEATURES:

### DIMENSIONS

**HEIGHT:**  
10" (254 mm) display upright  
7.8" (198mm) display down

**WIDTH:**  
8.8" (223 mm)

**DEPTH:**  
13.1" (333 mm)

**WEIGHT:**  
8.9" (4kg)

**SHIPPING WEIGHT:**  
12.8 lbs (5.8 kg)

### PRINTING

**PRINTING METHOD:**  
Thermal Direct or Thermal Transfer

**PRINT HEAD WIDTH:**  
4.25" (108mm / 812 dots)

**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)

### 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 MAGNIFICATION:

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)

#### MAX ROLL DIAMETER:

5" (127mm) on a 1" ~ 1.5" (25.4 ~ 38.1mm)

#### SUPPLY THICKNESS:

0.055~0.254 mm (2.17 ~ 10 mil)

#### MAXIMUM PRINT AREA

4.0" x 16.0" (102 mm x 406 mm) with the 203 dpi printhead  
4.0" x 13.0" (102 mm x 330 mm) with the 300 dpi printhead  
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  
25.4mm (1") cardboard

### ENVIRONMENTAL RANGES

#### OPERATING TEMPERATURE/HUMIDITY:

5 ~ 40°C, 25 ~ 85% non-condensing

#### 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

#### PRINT SPEED:

2.5 ips (64 mm/s)  
4 ips (102 mm/s)  
6 ips (152 mm/s)  
8 ips (203 mm/s) 203 dpi version only

### OPTIONS AND ACCESSORIES

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

### AMERICAS

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Accelerating supply chain  
performance and elevating  
the customer experience.

[averydennison.com/printers](http://averydennison.com/printers)

\*Available early 2017

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