

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
or visit 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.

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

170 Monarch Lane
Miamisburg, OH 45342
937 865 2123 (direct)
Tel +800 543 6650
(8:00 a.m.–6:30 p.m., EDT)
Fax +937 865 6663

ASIA

No. 7 Chun Ying Street
Tseung Kwan O Industrial Estate
New Territories, Hong Kong
Tel +852 2372 3169
Fax +852 2995 0014

WESTERN EUROPE

1 Thomas Road
Wooburn Green
Bucks HP10 0PE
Tel +(44) 1628 859500
Fax +(44) 1628 859567

ASIA PACIFIC NEW SOUTH WA

61 Vore Street
Silverwater NSW 2128
Tel +61 (02) 9741 6900
Fax +61 (02) 9647 1914
Toll free 1800 224 404

Accelerating supply chain
performance and elevating
the customer experience.

averydennison.com/printers

*Available early 2017

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