

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



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



SPECIFICATIONS

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) 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

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 +(02) 9647 1833
Fax +(02) 9647 1914
Toll free (Outside Sydney only)

Accelerating supply chain
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.

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