

EcoTank[®] ET-M2170 Monochrome All-in-One Supertank Printer

Wireless | Print | Copy | Scan | Ethernet



Supertank All-in-One
Business

The Cartridge-Free monochrome all-in-one printer for high-volume printing.

Save up to 75 percent with low-cost replacement bottles vs. mono laser toner — about 1/3 of 1 cent per ISO page vs. 2 1/2 cents¹

Worry-free, Cartridge-Free Printing — replacement ink bottle includes enough ink to print up to 6,000 pages²; one standard ink bottle included

Powered by PrecisionCore[®] printing technology — delivers ultra sharp text and remarkable image detail

Fast print speeds, virtually no warmup time — fast first page out to speed through short print jobs

Reliability you can count on — 2-year limited warranty with registration³

Do more — high-capacity 250-sheet paper tray; auto 2-sided printing; rear tray for specialty media; plus 1.44" color LCD

Exclusive EcoFit[™] bottle design — uniquely keyed for easy filling of the printer

Ultimate wireless — easily print from iPad[®], iPhone[®], Android[™] tablets and smartphones⁴; includes Wi-Fi Direct^{®5} plus Ethernet; voice-activated printing⁶

Save energy — lower power consumption vs. laser⁷

Compact, space-saving design — fits into any office environment



Replacement ink bottle



¹ Savings comparison and cost per ISO page based on the purchase cost of a replacement ink bottle and the cost of enough mono toner cartridges to achieve the total page yields of the ink bottle using the manufacturers' online prices and yields for the highest-capacity toner cartridges for the best-selling similarly featured mono laser printers priced at \$499 (USD) with speeds of 30 ppm or less per industry-available data as of July 2018. Actual savings will vary based on print tasks, print volumes and usage conditions.

²The NPD Group, Inc., Total Channel Tracking Service, U.S. & Canada, Printers, Refillable ink tank included, based on units, August 2017-July 2018. Supertank printers are defined as refillable ink tank printers.

Print

Printing Technology PrecisionCore (TFP1S-mono printhead)
Printer Language Epson ESC/P[®]-R
Print Resolution 600 x 600 optimized dpi
Max. Print Resolution 1200 x 2400 dpi
Print Speed[†] 20.0 ISO ppm (black)
Auto 2-sided Print Speed[†] 9.0 ISO ppm (black)
First Page Out 6 sec simplex, 13 sec duplex
Min. Ink Droplet Size 2.8 picoliters

Copy

Speed Flatbed 17 ipm
Quantity Up to 99 pages from standalone
Resolution 600 x 600 (input)
Max Copy Size Legal 8.5" x 14"
Copy Features
 Automatic reduction and enlargement (25 – 400%)
 1- to-1 Copy and 1-to-2 Copy (user must flip the scan manually)
 256 gradations (1 color)
Copy Resolution 600 x 600
Copy Input Resolution Flatbed 300 x 600, 600 x 600

Scan

Photoelectric Device CIS Photo Sensor
Scanner Type Color Flatbed
Max Hardware Resolution 1200 x 2400
Max Scan Size 8.5" x 11.7"
Max Resolution 9600 dpi interpolated
Scanner Bit Depth (color) 48-bit color input/24-bit color output
Compatibility TWAIN, WIA, ICA
Scan Features
 Scan to Computer Event Manager
 Scan to Computer
 Scan to Cloud[®]
 Not Supported: Scan to Memory Device
TWAIN Reading Resolution 75 – 9600 dpi (1 dpi step)
TWAIN Output Format PDF, JPEG, PNG, TIFF, Multi-TIFF, BMP (Windows[®]), PICT (Mac[®])

Mobile and Voice-activated Printing⁶

Epson Connect™ Solutions⁴ Epson E-mail Print, Epson iPrint™ App (iOS[®], Android), Epson Remote Print
Other Google Cloud Print™ 2.0, AirPrint 1.8

Connectivity

Standard Connectivity
 Hi-Speed USB
 Wireless 802.11 b/g/n⁵
 Wired Ethernet (10/100/1000 Mbps)
 Wi-Fi Direct[†]
Operating Systems
 Windows 10, Windows 8, 8.1 (32-bit, 64-bit), Windows 7 (32-bit, 64-bit), Windows Vista[®] (32-bit, 64-bit), Windows Server[®] 2003 SP2 or later, Windows Server 2016⁹
 Mac OS X[®] 10.6.8 – macOS[®] 10.13.x¹⁰

Paper Handling

PC-free Paper Support Plain (Letter, 8.5" x 14", A4), Photo (4" x 6", 5" x 7", 8" x 10", Letter, A4)
Max. Paper Size 8.5" x 47.2"
Paper Sizes 4" x 6", 5" x 7", A6, Half Letter, Letter, A4, Executive, Legal, User definable (from 2.2" x 3.4" to 8.5" x 47.2")
Paper Types Multipurpose Plus Paper, Bright White Premium Paper, Premium Presentation Paper – Matte, Double-Sided Matte Paper, Photo Quality Inkjet Paper
Support Paper Size by Cassette Legal
Envelope Types No. 10
Max. Paper Weight
 64 – 90 g/m2 (plain paper)
 102 – 300 g/m2 (Premium Glossy Photo)
 250 sheets (80 g/m2)
Input Paper Capacity
 Cassette 1 – 250 sheets (80 g/m2)
Output Paper Capacity 100 sheets Letter plain paper (Standard Print Mode)
Rear Feed 1 sheet
2-sided Printing (Automatic/Manual) Automatic 2-sided print
Paper Types (Front Tray) Multipurpose Plus Paper, Bright White Premium Paper, Premium Presentation Paper – Matte, Premium Presentation Double-Sided Matte Paper

General

Temperature
 Operating: 50 ° to 95 °F (10 ° to 35 °C)
 Storage: -4 ° to 104 °F (-20 ° to 40 °C)
Relative Humidity
 Operating: 20 – 80%
 Storage: 5 – 85% (no condensation)
Sound Level
 Power: 6.9 B(A)
 Pressure: 56 dB(A)
Power Requirements
 Rated Voltage: AC 100 – 240 V Universal (Automatic)
 Rated Frequency: 50 – 60 Hz
 Rated Current: 0.4 – 0.2 A

General (continued)

Power Consumption
 Approx. 12 W ISO 24712 (Standalone copy printing)
 Approx. 4.3 W (Ready Mode)
 Approx. 0.7 W (Sleep Mode)
 Approx. 0.2 W (Power Off Mode)
Safety Standards
 UL60950-1-CAN/CSA-22.2 No. 60950
 CAN/CSA-CEI/IEC CISPR 22 class B
Weight and Dimensions (W x D x H)
 Printing: 14.8"x13.7"x11.9"
 Storage: 14.8"x13.7"x11.9"
 Weight: 13.7 lb
What's in the Box
 EcoTank ET-M2170 monochrome printer, manual, CD-ROM for product setup, power cord, 1x bottle 532 Black (120 mL)
Software Included¹¹ Epson printer drivers
Warranty³ 2-year limited warranty in the U.S. and Canada, second year requires product registration
Country of Origin Philippines

Ink

1 ink bottle (Black)
 Replacement Ink Bottle²
 532 Black ink bottle (120 mL) yield: 6,000
 Epson strongly recommends the use of genuine ink to ensure optimal print quality and performance.

Eco Features

ENERGY STAR[®] qualified
 RoHS compliant
 Recyclable product¹²
 Epson America, Inc. is a SmartWay[®] Transport Partner¹³

Ordering Information

EcoTank ET-M2170 C11CH43201

All images simulated.

† Black print speed is measured in accordance with ISO/IEC 24734. Actual print times will vary based on factors including system configuration, software, and page complexity. For more information, visit www.epson.com/printspeed | 1 Savings comparison and cost per ISO page based on the purchase cost of a replacement ink bottle and the cost of enough mono toner cartridges to achieve the total page yields of the ink bottle using the manufacturers' online prices and yields for the highest-capacity toner cartridges for the best-selling similarly featured mono laser printers priced at \$499 (USD) with speeds of 30 ppm or less per industry-available data as of July 2018. Actual savings will vary based on print tasks, print volumes and usage conditions. | 2 Part of the ink from the included bottle is used for initial setup; yields are lower than those of replacement ink bottles. Replacement ink bottle yields based on the ISO/IEC 19752 pattern with Epson's methodology. Actual ink yields will vary considerably for reasons including images printed, print settings, temperature and humidity. Ink is used for printing and printer maintenance, and the ink must be available for printing. For more information, visit www.epson.com/inkinfo | 3 12 months of standard limited warranty or 50,000 plain paper sheets (whichever happens first). For an additional 12 month extended service plan (total of 24 months or 50,000 plain paper sheets, whichever happens first), register your product and use Epson genuine ink bottles. See Limited Warranty for details. | 4 Most features require an Internet connection to the printer, as well as an Internet- and/or email-enabled device. For a list of Epson Connect enabled printers and compatible devices and apps, visit www.epson.com/connect | 5 Wi-Fi CERTIFIED™; level of performance subject to the range of the router being used. Wi-Fi Direct may require printer software. | 6 Voice-activated printing is not available with the Epson Expression[®] EcoTank[®] ET-2500 and ET-2550 printers, and Epson printers that are 5 or more years old. See www.epson.com/voice for device compatibility. Epson Connect™ account and voice-activated account registration required. | 7 Based on comparing manufacturers' reported TEC values of the best-selling, similarly featured mono laser printers priced at \$499 (USD) or less with print speeds of 30 ppm or less as of July 2018. Actual power savings will vary by product model and usage. | 8 Requires Easy Photo Scan software (included). Mac version may require software download. | 9 Only printing is supported under Windows Server OS. | 10 Some applications and/or functions may not be supported under Mac OS X. | 11 Internet access is required to install OS X drivers and software. | 12 For convenient and reasonable recycling options, visit www.epson.com/recycle | 13 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

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