

EcoTank® Pro ET-5850

All-in-One Supertank Printer

Wireless | Print | Copy | Scan | Fax | Ethernet



Supertank All-in-One

Business

The wireless EcoTank Pro all-in-one with Cartridge-Free Printing.

You can save up to 80 percent with low-cost replacement ink bottles vs. standard-capacity color laser toner cartridges¹ — very low cost per page with about 2 cents per color ISO page vs. 14 cents with cartridges¹

Fast print speeds — powered by PrecisionCore® Heat-Free Technology; up to 25 ISO ppm black and color†; no warmup time for fast first page out

Print-shop quality — Epson® DURABrite® Inks are pigment-based for crisp, vibrant prints in black-and-white and color that are instant-dry; borderless prints up to 8.5" x 14"

Less waste — zero-cartridge waste with high-yield ink bottles; very low energy consumption²

Set of replacement bottles includes enough ink to print up to 7,500 pages black/6,000 color³ — for fewer out-of-ink frustrations; you could save up to \$1,000 with each one¹

500-sheet paper capacity — two front trays plus a rear feed for specialty paper

High productivity — auto 2-sided print/copy/scan/fax; 4.3" color touchscreen; hands-free voice-activated printing⁴; reliable performance for an extreme workload duty cycle

Ultimate wireless solution, plus Ethernet — easy iPad®, iPhone®, Android™ tablet and smartphone printing⁵; includes Wi-Fi Direct®⁶ for network-free printing

Exclusive EcoFit™ ink bottle design — uniquely keyed for easy filling of each color

Product protection you can count on — 2-year limited warranty with registration⁷, plus key security features; WPA2 for both wireless and Wi-Fi Direct⁶, user-initiated data erase and network protocol disablement



Replacement pigment ink bottles



*The 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 4-color all-pigment 4-in-1 (μTFP4)
Printer Language(s) ESC/P-R
Maximum Print Resolution 4800 x 2400 dpi
Print Speed† Black 25 ISO ppm / Color 25 ISO ppm
Auto 2-sided Print Speed† Black 21 ISO ppm / Color 21 ISO ppm
Min. Ink Droplet Size 3 droplet sizes, as small as 3.8 picoliters

Mobile and Voice-activated Printing⁴

Epson Connect™ Solutions⁵ Epson Connect Email Print, Epson iPrint™ Mobile App
Other Android, iOS®, Scan to Cloud®, AirPrint® (1.8), Mopria

Copy

Copy Speed†† Black 23 ISO ipm / Color 23 ISO ipm
Copy Quality 256 gradations / 16.7 mil colors
Copy Quantity Up to 999 pages from standalone
Maximum Copy Size 8.5" x 14" (Legal)
Copy Features Color, B&W, Lighter/Darker, Multipage, Color Balance, Enhancements, Remove Background, Remove Shadow, Remove Hole Punches, ID Card Copy, 1-sided to 2 sided, 2-sided to 1-sided, 2-sided to 2-sided, Copy Preview, Automatic Reduction/Enlargement (25% - 400%)

Scan

Scanner Type Color flatbed/ADF
Maximum Hardware Resolution 1200 dpi
Hardware Resolution 1200 x 3200 dpi (flatbed), 1200 x 2400 dpi (ADF)
Max. Resolution 9600 dpi interpolated
Auto Document Feeder 50 sheets; Max. size: 8.5" x 14" legal
Scanner Bit Depth 48-bit color input / 24-bit color output
Scan Bed Size 8.5" x 11", A4
Max. Scan Size (ADF) 8.5" x 11", 8.5" x 14"
Scan Features Scan to Cloud®, Scan to USB Memory Device, Scan to Email (SSL support) (standalone), Scan to FTP (standalone), Scan to SMB (standalone)

Fax

Black-and-white and color capable
Modem CCITT/ITU G3, SuperG3 (V34) Communications Standards ITU-T.30 Error Correction Mode
Memory Up to 550 pages
Speed Dials 200 numbers max.
PC-Fax Software PC-Fax supported (transmission, reception, USB and Network Interface)

Connectivity

Standard Connectivity

Hi-Speed USB
USB Host Supported
Wi-Fi® 5⁶ (802.11 ac)
Bluetooth® BLE (802.15.1) for Wi-Fi setup
Ethernet (10/100 Mbps)
Wi-Fi Direct⁶

Operating Systems

Windows® 10 (32-bit, 64-bit), 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, 2008, 2008 R2, 2012, 2012 R2, 2016, 2019⁹
Mac® OS X® 10.6.8 – 10.15.x¹⁰

Paper Handling

Max. Paper Size 8.5" x 236.2"
Paper Sizes A6, Half letter, Letter, A4, Executive, Legal, User Defined 2.52" x 5.0" to 8.5" x 47.24"
Paper Types Photo Paper: Ultra Premium Photo Paper Glossy, Premium Photo Paper Glossy, Premium Photo Paper Semi-gloss, Photo Paper Glossy; Presentation Paper: Premium Presentation Paper Matte, Presentation Paper Matte; Bright White Paper (75 g/m²), Bright White Premium; Multipurpose Plus, Plain Paper
Envelope Types No. 10
Input Paper Capacity Up to 550 sheets capacity; Cassette 1: 250 sheets, Cassette 2: 250 sheets, Rear Feed: 50 sheets
Borderless Printing up to 8.5"x14" (Legal)

General

Maximum Duty Cycle¹¹ 66,000 pages per month / up to 3,300 recommended
Display 4.3" Touch LCD
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: 6.6 B(A), Pressure: 51 dB(A)
Power Requirements Rated Voltage: AC 100-240 V Universal (Automatic), Rated Frequency: 50 - 60 Hz, Rated Current: 0.7 - 0.4 A

General (Continued)

Power Consumption Standalone Copying (ISO/IEC 24712 Pattern), Approx. 19 W, Ready Mode Approx. 9.7 W, Sleep Mode Approx. 0.8W, Power Off Mode Approx. 0.15 W
Safety Approvals UL-60950-1, CSA CAN/CSA-C22.2 No.60950-1 FCC Part15 Subpart B Class B
Weight and Dimensions (W x D x H) Printing: 16.7" x 32.4" x 18.1", Storage: 16.73" x 19.7" x 13.8", Weight: 39.2 lb
Packaging Dimensions (W x D x H) 19.7" x 22.0" x 17.6", Weight 46.3 lb

What's in the Box

EcoTank Pro ET-5850 all-in-one, power cord, 2 bottles of 542 Black ink (127 mL) and 2 bottles each of 542 Cyan, Magenta, Yellow (70 mL), CD-ROM for product setup
Software included¹² Epson printer driver, Epson Scan 2, PC-Fax, ScanSmart
Warranty 2 years limited warranty in the U.S. and Canada⁷, second year requires product registration
Country of Origin Indonesia

Ink

Ink Bottles 4 individual ink bottles (Cyan, Magenta, Yellow and Black)
Replacement Ink Bottles³ 542 Black ink bottle (127 mL) yield: 7,500 pages; 542 color (Cyan, Magenta, Yellow) ink bottles (70 mL) yield: 6,000 pages
Epson strongly recommends the use of genuine ink to ensure optimal print quality and performance.

Eco Features

ENERGY STAR® qualified
RoHS Compliant
Recyclable product¹³
Epson America, Inc. is a SmartWay® Transport Partner¹⁴

Ordering Information

ET-5850 0 10343 95279 9 C11CJ29201

All images simulated.

† Black and color print speeds are 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 | †† Black and color copy speeds are determined in accordance with ISO/IEC 29183. Actual copy times will vary based on factors including system configuration and page complexity. For more information, visit www.epson.com/copyspeed | 1 Actual savings and costs will vary considerably based on print tasks, print volumes and usage conditions. Savings and cost per ISO page are based on the cost of replacement ink bottles and the cost of enough standard-capacity color laser toner cartridges to achieve the total page yields of the ink bottles using the manufacturers' online prices and yields for the best-selling similarly featured color laser printers, available at retail, priced at \$999 or less (USD) with speeds of 40 ppm or less per industry-available data as of July 2019. Savings of up to \$600 (USD) and cost per ISO page of about \$0.09 (USD) for XL-capacity color laser toner cartridges based on the same methodology. | 2 Based on comparing manufacturers' reported TEC values of the best-selling, similarly featured color laser printers priced about \$999 (USD) or less with print speeds of 40 ppm or less as of July 2019. | 3 Part of the ink from the included bottles is used for initial setup; yields are lower than those of replacement ink bottles. Replacement and included ink bottle yields based on the ISO/IEC 24712 pattern with Epson's methodology. Actual ink yields will vary considerably for reasons including images printed, print settings, temperature and humidity. Yields may be lower when printing infrequently or predominantly with one ink color. All ink colors are used for printing and printer maintenance, and all colors must be available for printing. For more information, visit www.epson.com/inkinfo | 4 Epson Connect account and voice-activated account registration required. See www.epson.com/voice for device compatibility. | 5 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 | 6 Wi-Fi CERTIFIED™; level of performance subject to the range of the router being used. Wi-Fi Direct may require printer software. | 7 12 months of standard limited warranty or 80,000 plain paper sheets (whichever happens first). For an additional 12-month extended service plan (total of 24 months or 80,000 plain paper sheets, whichever happens first), register your product and use Epson genuine ink bottles. See Limited Warranty for details. | 8 Requires an Internet connection, a free Epson Connect account and a destination email address or cloud storage account. For a list of supported cloud services, visit www.epson.com/connect | 9 Only printing and scanning are supported under Windows Server OS. | 10 Some applications and/or functions may not be supported under Mac OS X. | 11 Monthly duty cycle up to 66,000 pages max. is the highest duty a user could expect in a month, based on near-constant operation of a device of this kind. It is not recommended that the device be run at this duty. For best device performance, run the device at the recommended duty of 200 to 3,300 pages per month. | 12 Internet access is required to install OS X drivers and software. | 13 For convenient and reasonable recycling options, visit www.epson.com/recycle | 14 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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