

EcoTank[®] ET-3850

All-in-One Cartridge-Free Supertank Printer

Wireless | Print | Copy | Scan | Ethernet

Supertank All-in-One
Everyday

ecotank[®]
#1 SUPERTANK PRINTERS
Over 60 Million Sold
Worldwide 2011 - 6/2021



The perfect printer for your home office.

Innovative Cartridge-Free Printing — High-capacity ink tanks mean no more tiny, expensive ink cartridges; Epson's exclusive EcoFit[®] ink bottles make filling easy and worry-free

Dramatic Savings on Replacement Ink — Save up to 90% with replacement ink bottles vs. ink cartridges¹ — that's enough to print up to 7,500 pages black/6,000 color², equivalent to about 90 individual ink cartridges³.

Stress-Free Printing — Up to 2 years of ink in the box⁴ — and with every replacement ink set — for fewer out of ink frustrations

Zero Cartridge Waste — By using an EcoTank printer, you can help reduce the amount of cartridge waste ending up in landfills

Impressive Print Quality — Unique PrecisionCore Heat-Free Technology[™] and pigment black ink produce extremely sharp text — plus impressive color photos and graphics — on virtually any paper type

Robust Paper Handling — Auto Document Feeder, paper-saving auto 2-sided printing and a 250-sheet paper tray for high productivity

Built-in Scanner & Copier — High-resolution flatbed scanner and a 2.4" color display for easy document copying and navigation

Modern Connectivity — Features Ethernet and wireless, plus hands-free voice-activated printing⁵. Easily print from your smart device⁶ with the intuitive Epson Smart Panel[®] App⁷

Designed for Reliability — Worry-free 2-year limited warranty with registration⁸, including full unit replacement



Replacement ink bottles



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 cartridges to achieve the total page yields of the bottles using the MSRP (USD) and yields for Epson[®] standard-capacity ink cartridges for similarly featured Epson consumer inkjet printers as of May 2021.

Print

Printing Technology 4-color (CMYK), drop-on-demand MicroPiezo[®] inkjet technology/PrecisionCore 1S printhead
Printer Language Epson ESC/P[®]-R
Max. Print Resolution 4800 x 1200
Print Speed[†] 15.5 ISO ppm (black), 8.5 ISO ppm (color)
Auto 2-sided Print Speed[†] 6.5 ISO ppm (black), 4.5 ISO ppm (color)
Min. Ink Droplet Size 3 droplet sizes, as small as 3.3 picoliters

Mobile and Voice-activated Printing⁵ and Scanning

Epson Connect[™] Solutions⁶ Epson Email Print, Epson Remote Print, Epson Scan to Cloud⁹, Epson Smart Panel App (iOS[®], Android[™])
Other Apple[®] AirPrint[®], Android Printing, Fire[™] OS Printing, Mopria[®] Print Service

Copy

Copy Speed^{††} 11 ISO cpm (black), 5.0 ISO cpm (color)
Copy Quality Color/Black-and-white: Standard/Best
Copy Quantity 1 – 99 copies (PC-free)
Max. Copy Size 8.5" x 14"/legal
Copy Features 1-sided to 2-sided, Density, Reduction and Enlargement (25 – 400%), Multi-page, Quality, Remove Shadow, Remove Punch Holes, ID Copy, Borderless

Scan

Scanner Type Color flatbed/ADF (CIS line sensor)
Max. Hardware Resolution 2400 dpi
Hardware Resolution 1200 x 2400 dpi
Max. Resolution 9600 dpi interpolated
Scanner Bit Depth Input: 48-bit color / Output: 24-bit color
Scan Bed Size 8.5" x 11.7"
Max. Scan Size (ADF) 8.5" x 14"
Scan Features Scan to Computer, Scan to Cloud⁹

Auto Document Feeder

30 sheets: 1-side to 2-side, Max. size: 8.5" x 14"/legal

Connectivity

Standard Connectivity
 Hi-Speed USB
 Wi-Fi 4 (802.11 b/g/n)¹⁰
 Ethernet (10/100 Mbps)
 Wi-Fi Direct¹⁰
Operating Systems
 Windows[®] 10, Windows 8, 8.1 (32-bit, 64-bit), Windows 7 (32-bit, 64-bit)
 Mac[®] OS X[®] 10.6.8 – macOS[®] 10.15.x¹¹
 Windows Server[®]
 2003 – Windows Server 2019¹² (32-bit, 64-bit)

Paper Handling

PC-free Paper Support Plain (letter, half letter, executive, 8.5" x 11", A4), Photo (4" x 6", 5" x 7", 8" x 10", letter, A4)
Max. Paper Size 8.5" x 47.2"
Paper Sizes 3.5" x 5", 4" x 6", 5" x 7", 8" x 10", 8.5" x 11", 8.5" x 14", A4, A6, half letter, executive, user definable
Paper Types Plain Paper, Epson Bright White Paper, Epson Presentation Paper Matte, Epson Premium Presentation Paper Matte, Epson Premium Presentation Paper Matte Double-sided, Epson Premium Photo Paper Glossy
Envelope Types No. 10
Input Paper Capacity 250 sheets plain paper

General

Duty Cycle¹³ Up to 5,000 pages (Recommended monthly page volume up to 800 pages)
 Display color 2.4"
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: 6.4 B(A)
 Pressure: 52 dB(A)
Power Requirements
 Rated Voltage: AC 100 – 240 V Universal (Automatic)
 Rated Frequency: 50 – 60 Hz
 Rated Current: 0.4 – 0.2 A
Power Consumption
 Approx. 12 W ISO 24712 (Standalone copy printing)
 Approx. 5.3 W (Standby)
 Approx. 0.9 W (Sleep)
 Approx. 0.2 W (Power off)
Safety Approvals
 Safety standards UL60950, CSA C22.2 No. 60950
 EMI FCC Part 15 subpart B class B
 CAN/CSA-CEI/IEC CISPR 22 class B
Weight and Dimensions (W x D x H)
 Printing: 16.4" x 19.8" x 10.0", 417 x 503 x 255 mm
 Storage: 14.8" x 13.7" x 9.1", 375 x 347 x 231 mm
 Weight: 14.8 lb, 6.7 kg
Packaging Dimensions
 19.9" x 16.2" x 12.3", 506 x 412 x 313 mm
Packaging Weight
 16.1 lb, 7.3 kg

What's in the Box

EcoTank ET-3850 all-in-one, manual, CD-ROM for product setup, power cord, 1 bottle of 502 Black (127 mL) and 1 bottle each of 502 Cyan, Magenta, Yellow (70 mL)²
Software Included¹⁴ Epson printer driver, Epson Scan, Epson ScanSmart, Epson Photo+
Warranty⁸ 2-year limited warranty in the U.S. and Canada, 2nd year requires product registration
Country of Origin Philippines

Ink

Ink Bottles 4 individual ink bottles (Cyan, Magenta, Yellow and Black)
Replacement Ink Bottles²
 502 Black ink bottle (127 mL) yield: 7,500; 502 color (Cyan, Magenta, Yellow) ink bottle (70 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 product¹⁵
 Epson America, Inc. is a SmartWay[®] Transport Partner¹⁶

Ordering Information

EcoTank ET-3850	0 10343 95785 5	C11CJ61201
Maintenance Box	0 10343 93420 7	T04D100

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 cartridges to achieve the total page yields of the bottles using the MSRP (USD) and yields for Epson standard-capacity ink cartridges for similarly featured Epson consumer inkjet printers as of May 2021. | ² 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 | ³ Individual cartridges estimate based on print yields of a replacement set of black and color ink bottles as compared to Epson standard-capacity ink cartridges for similarly featured printers as of May 2021. | ⁴ Based on average monthly document print volumes of about 200 pages. | ⁵ See www.epson.com/voice for device compatibility. Epson Connect account and voice-activated account registration required. | ⁶ 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 | ⁷ Requires Epson Smart Panel App download. Data usage fees may apply. | ⁸ 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), you must register your product and use Epson genuine ink bottles. See Limited Warranty for details. | ⁹ 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 | ¹⁰ Wi-Fi CERTIFIED[™]; level of performance subject to the range of the router being used. Wi-Fi Direct may require printer software. | ¹¹ Some applications and/or functions may not be supported under Mac OS X. | ¹² Only printing and scanning are supported under Windows Server OS. | ¹³ Monthly duty cycle 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. | ¹⁴ Internet access is required to install OS X drivers and software. | ¹⁵ For convenient and reasonable recycling options, visit www.epson.com/recycle | ¹⁶ SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

Better Products for a Better Future[™]
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