EPSON®

EcoTank® ET-2850
All-in-One Cartridge-Free Supertank Printer

Wireless | Print | Copy | Scan

Supertank All-in-One

Everyday

ecotank®
80 MILLION SOLD
Worldwide 2011 - 3/2023

Also available in black

The perfect family printer.

Innovative Cartridge-Free Printing — No more tiny, expensive ink cartridges; each ink bottle set is equivalent to about 80 individual cartridges[1]

Dramatic Savings on Replacement Ink — Save up to 90% with replacement ink bottles vs. ink cartridges[2] – that's enough to print up to 7,500 pages black/6,000 color[3]

Stress-Free Printing — Up to 2 years of ink in the box[4] – and with every replacement ink set – for fewer out of ink frustrations

High-Capacity Ink Tanks — Epson's exclusive EcoFit® ink bottles make filling easy and worry-free

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 Micro Piezo Heat Free™ technology and pigment black ink produce extremely sharp text – plus impressive color photos and graphics – on virtually any paper type

Built-In Scanner & Copier, Plus Auto 2-Sided Printing — High-resolution flatbed scanner and a color display for easy document copying and navigation; paper-saving auto 2-sided printing

Modern Connectivity — Features wireless, plus hands-free voice-activated printing[5]. Easily print from your smart device[6] with the intuitive Epson Smart Panel® app[7]

Use Genuine Epson Ink — For optimal print quality and performance. Non-genuine ink could cause damage not covered by the printer's limited warranty

Replacement ink bottles

Print

Printing Technology 4-color (CMYK), drop-on-demand MicroPiezo® inkjet technology
Printer Language Epson ESC/P®-R
Maximum Print Resolution 4800 x 1200 dpi
Print Speed† 10.5 ISO ppm (black), 5.0 ISO ppm (color)
Auto 2-Sided Print Speed† 6.0 ISO ppm (black), 4.0 ISO ppm (color)
Minimum Ink Droplet Size 3 ink droplet sizes, as small as 3 picoliters

Mobile and Voice-Activated Printing[5]

Epson Connect™ Solutions[6] Epson Smart Panel app[7] (iOS®, Android®), Epson Remote Print
Other Apple® AirPrint®, Android Printing, Mopria® Print Service

Copy

Copy Speed†† 7.7 ISO cpm (black), 3.8 ISO cpm (color)
Copy Modes Color, Black/White, Draft/Normal
Copy Quantity 1 – 20 copies (PC-free)
Maximum Copy Size 8.5" x 11"
Copy Features Reduce and Enlarge (25% – 400%)

Scan

Scanner Type Color flatbed (CIS photo sensor)
Maximum Hardware Resolution 2400 dpi
Hardware Resolution 1200 x 2400 dpi
Maximum Resolution 9600 dpi interpolated
Scanner Bit Depth Input: 48-bit color/Output: 24-bit color
Scan Bed Size 8.5" x 11.7" maximum
Scan Features Scan to computer, scan to email

Connectivity

Standard Connectivity
Hi-Speed USB
Wi-Fi® 4 (802.11 b/g/n)[8]
Wi-Fi Direct®[8]
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.x[9]
Server Systems
Windows Server® 2003 SP2 or later, 2008, 2008 R2, 2012, 2012 R2, 2016[10], 2019 2016[10] (32-bit, 64-bit)

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)
Maximum 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, legal, executive
Paper Types Plain Paper, Bright White Paper, Photo Paper Glossy, Premium Photo Paper Glossy, Presentation Paper Matte, Premium Presentation Paper Matte and Premium Presentation Paper Matte Double-Sided Envelope Types No. 10; Plain Paper, Bond Paper, Airmail
Input Paper Capacity Rear Feed: 100 sheets plain paper, 20 sheets photo paper, 10 envelopes
Output Paper Capacity 30 sheets plain paper

General

Display 1.44" color LCD
Temperature
Operating: 50 °F to 95 °F (10 °C to 35 °C)
Storage: -4 °F to 104 °F (-20 °C to 40 °C)
Relative Humidity
Operating: 20% – 80%
Storage: 5% – 85% (no condensation)
Sound Level
Power: 6.3 B(A)
Pressure: 52 dB(A)
Power Requirements
Rated Voltage: AC 100 V – 240 V Universal (Automatic)
Rated Frequency: 50 Hz – 60 Hz
Rated Current: 0.4 A – 0.2 A
Country of Origin Philippines
Warranty 1-year limited warranty in the U.S. and Canada

General (continued)

Power Consumption
Approx. 12 W ISO 24712 (Standalone copy printing)
Approx. 0.2 W (Power off)
Safety Standards
UL60950-1-CAN/CSA-22.2 No. 60950
EMC FCC Part 15 subpart B class B
CAN/CSA-CEI/IEC CISPR 22 class B
Weight and Dimensions (W x D x H)
Printing: 14.8" x 22.3" x 10.2", 375 mm x 567 mm x 259 mm
Storage: 14.8" x 13.7" x 7.4", 375 mm x 347 mm x 187 mm
Weight: 11.9 lb, 5.4 kg
Packaging Dimensions
17.6" x 16.2" x 10.7", 448 mm x 412 mm x 272 mm
Packaging Weight
16.5 lb, 7.5 kg

What's Included

EcoTank ET-2850 all-in-one, manual, power cord, 1 bottle of 502® Black (127 mL) and 1 bottle each of 502 Cyan, Magenta, Yellow (70 mL)[1]
Software Included[11] Epson printer driver, Epson Scan 2, Epson ScanSmart®, Epson Photo+

Ink

Ink Bottles 4 individual ink bottles (Cyan, Magenta, Yellow and Black)
Replacement Ink Bottles[1]
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
End-of-life options available[12]
Epson America, Inc. is a SmartWay® Transport Partner[13]
ECOLOGO® Certified

Ordering Information

EcoTank ET-2850 (White)	0 10343 95782 4	C11CJ63202
EcoTank ET-2850 (Black)	0 10343 95781 7	C11CJ63201
Maintenance Box	0 10343 93420 7	T04D100

Epson strongly recommends the use of genuine ink to ensure optimal print quality and performance. Use of non-genuine ink could cause damage not covered under the printer's limited warranty.

† 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** Individual cartridges estimate based on print yields of an included or replacement set of black and color ink bottles as compared to Epson standard-capacity ink cartridges for similarly featured printers as of March 2024. | **2** 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 March 2024. | **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** Based on average monthly document print volumes of about 150 pages. | **5** Epson Connect account and voice-activated account registration required. See www.epson.com/voice for device compatibility. | **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** Wi-Fi CERTIFIED™; level of performance subject to the range of the router being used. Wi-Fi Direct may require printer software. | **9** Some applications and/or functions may not be supported under Mac OS X. | **10** Only printing and scanning are supported under Windows Server OS. | **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.