

EcoTank® Photo ET-8550 All-in-One Supertank Printer

Wireless | Wide-Format | Print | Copy | Scan | Ethernet



SD card sold separately.

Supertank All-in-One

Photo



The versatile EcoTank all-in-one for lab-quality wide-format photos and more.

Cartridge-Free Printing for Lab-Quality Photos, Graphics and Creative Projects

— get vibrant colors and sharp text with Epson's high-accuracy printhead and Claria® ET Premium 6-color inks; print a 4" x 6" photo in as fast as 15 seconds¹

Extraordinary Media Support, Including Borderless Photos up to 13" x 19"

— accommodates cardstock, CD/DVDs and other specialty media up to 1.3 mm thick; auto 2-sided printing

Amazing Value — save a ridiculous amount on photos² and creative projects

with affordable in-house photo printing; print 4" x 6" photos for about 4 cents each vs. 40 cents with traditional ink cartridges²

Save up to 80% with Low-Cost Replacement Ink Bottles vs. Ink Cartridges³ —

that's about \$2,000 on each set³, enough ink to print up to 6,200 pages color⁴

Print up to 2 Years⁵ — with each included and replacement ink bottle set

Zero Cartridge Waste — with high-yield ink bottles; each replacement ink bottle set is equivalent to about 100 individual ink cartridges⁶

Print, Scan and More From Your Mobile Device⁷ with Epson Smart Panel® App⁸

— set up, monitor and operate your printer directly from your mobile device; supports iOS® and Android®

Intuitive Touch Display and Wireless Connectivity — 4.3" color display, voice-activated printing⁹ and more for fast, easy performance

Exclusive EcoFit® Ink Bottle Design — uniquely keyed for easy filling of each color

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 6-color (BK, PB, C, M, Y, Gy)
Printer Language(s) ESC/P®-R
Maximum Print Resolution 5760 x 1440 dpi
Print Speed[†] Black 16.0 ISO ppm / Color 12.0 ISO ppm
2-Sided Print Speed[†] Black 6.0 ISO ppm / Color 5.0 ISO ppm
Borderless 4" x 6" Photo Print Speed[†] 15 seconds (Draft Mode, Premium Glossy Photo Paper)

Mobile and Voice-Activated Printing⁹

Epson Connect™ Solutions⁷ Email Print, Remote Print, Scan to Cloud¹⁰
Applications Epson Smart Panel app⁸, Epson Print Layout app (iOS), Epson Creative Print app
Other Apple® AirPrint®, Android printing, Mopria® Print Service
Voice Activation⁹ Siri®, Epson Connect, Amazon™ Alexa

Copy

Copy Quality (Number of Colors)
 256 gradations/16.7 mil colors
Maximum Copies 99 pages
Copy Resolution (Max.) 600 x 600 dpi (input)
Maximum Copy Size Legal
Copy Features Copy Resolution (Print): 360 x 360 dpi, 720 x 720 dpi, Automatic 1-sided to 2-sided copy
 Reduction/Enlargement: 25 to 400%

Scan

Photoelectric Device CIS
Scanner Type Flatbed color image scanner
Maximum Hardware Resolution 1200 x 4800 dpi
Scan Size, Maximum (flatbed) 8.5" x 14" (216 x 355.6 mm)
Maximum Resolution 9600 dpi interpolated
Scanner Bit Depth (color) 48-bit color input / 24-bit color output
Scan Compatibility TWAIN, WIA, ICA, TWAIN Reading
Resolution: 75-9600 dpi (1 dpi step), TWAIN Output Format: PDF, JPEG, PNG, TIFF, Multi-TIFF, BMP (Windows®), PICT (Mac®), Scan to Computer Epson ScanSmart, Scan to Memory Device

Standard Connectivity

Hi-Speed USB
Wireless Wi-Fi⁵ 11n, 802.11 b/g/n/a/ac
Wired Ethernet Ethernet (10/100)
Wi-Fi Direct¹¹ Yes
Memory Card Slots SD Card, USB

Standard Connectivity (continued)

Operating Systems Windows 10 (32-bit, 64-bit), Windows 8.1 (32-bit, 64-bit), Windows 8 (32-bit, 64-bit), Windows 7 (32-bit, 64-bit), Windows Vista® (32-bit, 64-bit), Windows Server® 2003 SP2¹² or later, 2003 R2, 2008, 2008 R2, 2012, 2012 R2, 2016, 2019, Mac OS® X 10.6.8 thru 11.x.¹³, ChromeOS™

Paper Handling

Paper Sizes 13" x 19" (A3+), 11" x 17", A3, Legal, Letter, A4, Executive, 8" x 10", 5" x 7", 4" x 6", 3.5" x 5", A6, Half Letter, #10 Envelope, User Defined (2.2" x 3.4" to 13" x 78.7")
Max. Paper Size 13" x 19" (A3+)
Max. Paper Weight Plain: 64-90 g/m², PPG: 102-300 g/m²
Max. Paper Thickness 1.3 mm (Rear Straight Pass)
Borderless Printing 13" x 19", A3+, 11" x 17", A3, Legal, Letter, A4, 8" x 10", 5" x 7", 4" x 6", 3.5" x 5"
Paper Types Plain Paper, Bright White Paper, Photo Paper Glossy, Premium Photo Paper Glossy, Ultra Premium Photo Paper Glossy, Premium Semigloss Photo Paper, Ultra Premium Photo Paper Luster, Presentation Paper Matte, Premium Presentation Paper Matte, Velvet Fine Art Paper, Thin Paper, Card Stock
Envelope Types No. 10
Input Paper Capacity Front Tray 1: 20 sheets photo 5" x 7", Front Tray 2: 100 sheets plain Letter/A4, Rear: 50 sheets plain or 5 sheets photo A3+, Rear Straight Pass: 1 sheet
Output Tray Paper Capacity 50 sheets (plain paper, Letter), 20 sheets (PPG)
Direct CD Printing Yes
2-Sided (Duplex) Printing Automatic

Weight and Dimensions

Printing (W x D x H) 20.6" x 29.8" x 16.9" (523 x 758 x 430 mm)
Storage (W x D x H) 20.6" x 14.9" x 6.7" (523 x 379 x 169 mm)
Weight 24.5 lb (11.1 kg) printer only
Packaging Weight and Dimensions (W x D x H)
 Dimensions: 25.9" x 18.1" x 10.3" (660 x 459 x 263 mm)
 Weight: 31.9 lb (14.5 kg) box

What's Included

EcoTank Photo ET-8550 all-in-one, Quick Setup Guide, Power Cable, CD-ROM (User Guide, software), 1 bottle of 552 Photo Black (70 mL), 1 bottle of 552 Black (70 mL) and 1 bottle each of 552 Cyan, Magenta, Yellow, Gray (70 mL)
Software Included¹⁴ Epson printer drivers, Epson Scan 2, Epson ScanSmart®, Epson Photo+

General

Display 4.3" touch LCD
Temperature Operating 50° to 95 °F (10° to 35 °C)
Temperature Storage -4° to 104 °F (-20° to 40 °C)
Relative Humidity
 Operating: 20% - 80% RH
 Storage: 5% - 85% RH
Sound Level (ISO 7779) Sound Pressure/PC Printing (Plain Paper default) Color: 48 dB(A) or less
Rated Voltage AC 100 to 120 V
Rated Frequency 50 to 60 Hz
Rated Current 0.7 A
Power Consumption
 Standalone Copying (ISO/IEC 24712 Pattern) 17 W
 Ready Mode 7.5 W
 Sleep Mode 0.8 W
 Power Off Mode 0.2 W
Typical Electricity Consumption (TEC) 0.15 kWh
Safety Approvals Safety Standards UL60950-1, CAN/CSA-C22.2 No.60950-1, FCC Part 15 Subpart B Class B, ICES-003 Class B
Country of Origin Indonesia
Warranty 1-year limited warranty in the U.S. and Canada

Ink

Replacement Ink Bottles⁴ 552 Black ink bottle (70 mL) yield: 6,700 pages; 552 Photo Black ink bottle (70 mL) yield: 7,300 pages; 552 Gray ink bottle (70 mL) yield: 46,600 pages; 552 color (Cyan, Magenta, Yellow) ink bottles (70 mL) yield: 6,200 pages
 Epson strongly recommends the use of genuine ink to ensure optimal print quality and performance.

Eco Features

ENERGY STAR® qualified
 RoHS Complaint
 End-of-life options available¹⁵
 Epson America, Inc. is a SmartWay® Transport Partner¹⁶

Ordering Information

ET-8550 0 10343 95249 2 C11CJ21201

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 Color photo in Draft Mode on Premium Photo Paper Glossy measured from start of paper feed. Actual print times will vary based on factors including system configuration, software, and page complexity. For more information, visit www.epson.com/printspeed | 2 Actual savings and costs will vary considerably based on print tasks, print volumes and usage conditions. Savings and cost per ISO 29103 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 2023. | 3 Actual savings and costs will vary considerably based on print tasks, print volumes and usage conditions. Savings and cost per ISO 24712 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 2023. | 4 Replacement ink bottle yields based on the ISO/IEC 24712 pattern with Epson's methodology. Replacement ink bottle photo yields are significantly lower and are based on the ISO/IEC 29103 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 | 5 Based on average monthly document print volumes of about 200 pages. | 6 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 Epson consumer inkjet printers as of May 2023. | 7 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 | 8 Epson Smart Panel app download required. Data usage fees may apply. | 9 Epson Connect account and voice-activated account registration required. See www.epson.com/voice for device compatibility. | 10 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 | 11 Wi-Fi CERTIFIED™; level of performance subject to the range of the router being used. Wi-Fi Direct may require printer software. | 12 Only printing and scanning are supported under Windows Server OS. | 13 Some applications and/or functions may not be supported under Mac OS X. | 14 Internet access is required to install OS X driver 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.



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