EPSON®

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

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

ecotank®
#1 SUPERTANK PRINTERS
Over 70 Million Sold
Worldwide 2011 - 4/2022

SD card sold separately.

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 seconds[1]

Extraordinary media handling capabilities — 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 photos[2] 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 cartridges[2]

Save up to 80% with low-cost replacement ink bottles vs. ink cartridges[3] — that's about $2,000 on each set[3], enough ink to print up to 6,200 pages color[4]

Print up to 2 years[5] — 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 cartridges[6]

Print, scan and more from your mobile device[7] with Epson Smart Panel™ app[8] — 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 printing[9] and more for fast, easy performance

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

Product protection you can count on — 2-year limited warranty with registration[10]

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

Replacement ink bottles

2 YEAR
Limited Warranty
with registration[10]

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[1] 15 seconds (Draft Mode, Premium Glossy Photo Paper)

Mobile and Voice-activated Printing[9]

Epson Connect™ Solutions[7] Email Print, Remote Print, Scan to Cloud[11]
Applications Epson Smart Panel app[8], Epson Print Layout app (iOS), Epson Creative Print app
Other Apple® AirPrint®, Android printing, Mopria® Print Service
Voice Activation[9] 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-Fi® 5[12], 802.11 b/g/n/a/ac
Wired Ethernet Ethernet (10/100)
Wi-Fi Direct®[12] 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 SP2[13] or later, 2003 R2, 2008, 2008 R2, 2012, 2012 R2, 2016, 2019, Mac OS® X 10.6.8 thru 11.x.[14]

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, PPPG: 102-300 g/m²
Max. Paper Thickness 1.3mm (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 5x7", 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 (PPPG)
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 430mm)
Storage (W x D x H) 20.6" x 14.9" x 6.7" (523 x 379 x 169mm)
Weight 24.5 LB (11.1kg) 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)[4]
Software Included[15] 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 (ISO7779) 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 0.7A
Power Consumption
Standalone Copying (ISO/IEC 24712 Pattern) 17W
Ready Mode 7.5W
Sleep Mode 0.8W
Power Off Mode 0.2W
Typical Electricity Consumption (TEC) 0.15kWh
Safety Approvals Safety Standards UL60950-1, CAN/CSA-C22.2 No.60950-1, FCC Part15 Subpart B Class B, ICES-003 Class B
Country of Origin Indonesia

Ink

Replacement Ink Bottles 552 Black ink bottle (70 mL) yield: 6700 pages; 552 Photo Black ink bottle (70 mL) yield: 7300 pages; 552 Gray ink bottle (70mL) yield: 46,600 pages; 552 color (Cyan, Magenta, Yellow) ink bottles (70 mL) yield: 6200 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 available[16]
Epson America. Inc. is a SmartWay® Transport Partner[17]

Ordering Information

ET-8550	0 10343 95249 2	C11CJ21201

All images simulated.

* This product uses only genuine Epson-brand cartridges. Other brands of ink cartridges and ink supplies are not compatible and, even if described as compatible, may not function properly or at all.

† 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 April 2021. | **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 April 2021. | **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 April 2021. | **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** 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. | **11** 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 | **12** Wi-Fi CERTIFIED™; level of performance subject to the range of the router being used. Wi-Fi Direct may require printer software. | **13** Only printing and scanning are supported under Windows Server OS. | **14** Some applications and/or functions may not be supported under Mac OS X. | **15** Internet access is required to install OS X driver and software. | **16** For convenient and reasonable recycling options, visit www.epson.com/recycle | **17** SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

Contact: