

# SPECIFICATION SHEET

## Print:

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**Printing Technology:** 6-color (C, M, Y, K, LC, LM), drop-on demand MicroPiezo® inkjet technology  
**Minimum Ink Droplet Size:** 5 ink droplet sizes, as small as 1.5 picoliters  
**Maximum Print Resolution:** 5760 x 1440 dpi  
**ISO Print Speed:**

- Black: 8.5 ISO ppm<sup>†</sup>
- Color: 8.0 ISO ppm<sup>†</sup>

## 2-Sided ISO Print Speed:

- Black: 4.7 ISO ppm<sup>†</sup>
- Color: 4.5 ISO ppm<sup>†</sup>

**Photo Print Speed:** 4" x 6" borderless photo in as fast as 11 seconds (Draft Mode)<sup>1</sup>**CD / DVD**

**Printing:** Inkjet printable CDs / DVDs  
**PC-Free Printing:**

- Auto Photo Correction
- Select and print photos
- Crop, rotate and enlarge
- View and print-by-date
- Print your own picture packages
- Print passport and photo ID
- Select multiple photos to print on a single page
- Print your own school papers, college-ruled, wide-ruled and graph paper
- Make personalized notepaper using your own photos
- Photo greeting cards
- Coloring book pages

## Layouts:

- Borderless
- Classic borders
- Picture packages
- Photo ID
- 2-up, 4-up, 8-up, 20-up
- Jewel index
- Jewel
- Upper 1/2, lower 1/2
- CD layouts (single, quarter, variety)

## **Ink:**

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**Ink Type:** Claria® Photo HD Ink (smudge, scratch, and water resistant photos)<sup>2</sup>**Ink Palette:** Black, Cyan, Light Cyan, Magenta, Light Magenta and Yellow**Ink Configuration:** 6 individual ink cartridges**Replacement Ink:**

- 277 Standard-capacity Black, Cyan, Magenta, Yellow, Light Cyan and Light Magenta
- 277XL High-capacity Black, Cyan, Magenta, Yellow, Light Cyan and Light Magenta

## **Ink Yield Information:**

- 277 Standard-capacity Yields: ISO pages – Black: 240, Color: 360
- 277XL High-capacity Yields: ISO pages – Black: 500, Color: 740

**Fade Resistance / Print Longevity:** Up to 200-year album storage<sup>3</sup>

## **General:**

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### **Operating Systems:**

- Windows® 8 (32-bit, 64-bit)
- Windows 7 (32-bit, 64-bit)
- Windows Vista® (32-bit, 64-bit)
- Windows XP SP3 (32-bit)
- Windows XP Professional x64 Edition
- Mac OS® X 10.5.8 – 10.10.x<sup>8</sup>

### **Temperature:**

- Operating: 50° to 95° F (10° to 35° C)
- Storage: -4° to 104° F (-20° to 40° C) [one month at 40° C]

### **Humidity:**

- Operating: 20 – 80%
- Storage: 5 – 85% (no condensation)

### **Sound Level: 47 dB (A)Dimensions:**

- Printing: 18.9" x 26.3" x 11.6" (W x D x H)
- Storage: 18.9" x 14" x 5.8" (W x D x H)

**Weight:** 19.4 lb **Safety Approvals:** Safety standards UL60950-1-CAN/CSA-22.2, No. 60950-1, EMI FCC Part 15 subpart B class B, CAN/CSA-CEI/IEC CISPR 22 class B **Case Color:** Black and blue **Country of Origin:** Indonesia

**Copy:**

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**Copy Modes:**

- Color
- Black / White
- Text
- Text and Image
- Photo

**Copy Speed:**

- Black: 8.1 ISO cpm<sup>‡</sup>
- Color: 8.1 ISO cpm<sup>‡</sup>

**Copy Quantity:** 1 – 99 copies (PC-free) **Maximum Copy Size:** 8.5" x 14" **Copy Features:**

- Auto background removal for text
- Fit to page
- Reduction and enlargement (25 – 400%)
- Photo reprints and enlargements
- Color restoration of old, faded photos
- Scan photos and convert to coloring book pages
- Make photo greeting cards (PC-free)
- Copy onto CDs / DVDs
- Scan to memory card or USB flash drive
- Scan to PDF
- Scan to PC – USB and network
- 2-sided copies with duplexer

**Specifications Scanner:**

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**Scanner Type:** Color flatbed (CIS line sensor) **Optical Resolution:** 4800 dpi **Maximum Resolution:** 9600 x 9600 dpi interpolated **Color Bit Depth:**

- Input: 48-bit Color / 16-bit Grayscale & Black / White
- Output: 24-bit Color / 8-bit Grayscale & Black / White

## Connectivity:

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### Standard Connectivity:

- Hi-Speed USB
- Wi-Fi 802.11 b/g/n<sup>4</sup>
- Wi-Fi Direct<sup>5</sup>
- Ethernet (10 / 100)

### Printing from a Mobile Device:

- Epson Connect<sup>4</sup>: Epson Email Print, Epson iPrint™ Mobile App, Epson Remote Print
- Other: Apple AirPrint, Google Cloud Print, Scan to Cloud<sup>6</sup>, and Scan to Facebook<sup>6</sup>

**Supported Memory Cards:** SD / SDHC / SDXC, MS Duo, CF<sup>7</sup>**Direct Camera Connection:** PictBridge™ port (cameras / phones)

## Paper Handling:

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### PC-Free Paper Support:

- Plain (8.5" x 11", A4)
- Photo (4" x 6", 5" x 7", 8" x 10", 8.5" x 11", 11" x 17", A4, 16:9 wide)
- Inkjet printable CDs / DVDs

**Special Media Support:** Inkjet printable CDs / DVDs**Paper Sizes:** 3.5" x 5", A4, 4" x 6", 5" x 7", 8" x 10", 8.5" x 11", 11" x 17", A4, B5, A5, A6, half letter, executive**Paper Types:**

- Plain paper
- Epson® Ultra Premium Photo Paper Glossy
- Ultra Premium Photo Paper Luster
- Premium Photo Paper Semi-gloss
- Premium Photo Paper Glossy
- Photo Paper Glossy
- Ultra Premium Presentation Paper Matte
- Ultra Premium Presentation Paper Matte Double-sided
- Premium Presentation Paper Matte
- Presentation Paper Matte
- Iron-on Cool Peel Transfer
- Photo Quality Self-Adhesive Sheets
- Scrapbook Photo Paper Matte

- Brochure & Flyer Paper Matte Double-sided
- Bright White Paper

**Borderless Sizes:** 3.5" x 5", 4" x 6", 5" x 7", 8" x 10", 8.5" x 11", 11" x 17", A4, 16:9 wide  
**Envelope Types:** No. 10  
**Input Paper Capacity:** 100 sheets plain paper  
**Output Paper Tray Capacity:** 30 sheets plain paper  
**Secondary Paper Tray Capacity:** 20 sheets Premium Photo Paper Glossy