



hp psc 2410
photosmart
all-in-one, printer,
flatbed fax,
scanner, copier



datasheet

The hp psc 2410 photosmart all-in-one printer, flatbed fax, scanner, copier is truly an all-around performer. Print laser-quality black text and brilliant color photos with up to 4800-optimized dpi* or optional 6-ink color.** View and print your photos without a PC using the color LCD, hp photo proof sheet and memory card slots. Enjoy quick color faxing without a PC using a 33.6 Kbps fax modem and multiple speed dials. Print photos that resist fading for generations using optional hp-exclusive inks and photo papers.*** All of this, plus fast print speeds of up to 21 pages per minute laser-quality black, up to 15 in color.

true-to-life photo quality

- print laser-quality black text and brilliant color photos with up to 4800-optimized dpi* or optional 6-ink color**
- all-in-one photo center—print, fax, scan and copy in color from one compact product
- print and copy photos with or without borders on standard size photo paper
- outstanding scanning—1200 x 2400-dpi optical resolution, up to 19,200-dpi enhanced and 48-bit color (depending on computer memory, disk space and other system factors)
- get creative with your photos—use hp photo & imaging software to print stickers, iron-on T-shirt transfers & more
- print frame-by-frame sequences from digital video clips
- use hp memories disc creator software to create your own digital photo slide shows on CD****, complete with music, and view them on a PC or Macintosh computer or TV with DVD player
- emailing photos to friends is easy with HP Instant Share™—no downloads or attachments for you or your friends

print photos without a pc

- insert digital camera memory card, then use the color LCD or hp photo proof sheet to view, select and print photos
- copy photos and create family projects at the touch of a button—without a PC
- memory card slots support CompactFlash®, SmartMedia, Memory Sticks®, Secure Digital/Multi Media and xD-Picture Card™

flatbed fax

- quick color faxing without a PC using 33.6 Kbps modem—plus plenty of speed dials and fax memory
- 60 speed dials and up to 50 pages of fax memory*****

photos resist fading for generations

- photos resist fading twice as long as most traditionally processed photos***

fast performance

- print up to 21 pages per minute laser-quality black, up to 15 in color
- copy up to 21 pages per minute in laser-quality black, up to 14 in color
- smart features—ink-back-up printing and automatic paper-type sensor save time and money
- save money with optional hp-exclusive automatic two-sided printing*****

* Up to 4800 x 1200-optimized dpi color when printing from a computer and 1200-input dpi

** 6-ink color printing is available with purchase of photo cartridge (not included; sold separately)

*** based on Wilhelm Imaging Research, Inc., using the optional hp 58 photo inkjet print cartridge on hp premium plus photo papers

**** cd-writer required; not included; sold separately

***** based on ITU-T Test image # 1 at standard resolution. More complicated pages or higher resolution may reduce number of pages stored in memory.

***** optional HP automatic two-sided printing accessory not included; sold separately

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technical specifications

Print Technology

drop-on-demand thermal inkjet printing
printer languages: HP PCL 3 enhanced

Print Quality

black best mode: up to 1200-rendered dpi; color best mode: up to 4800 x 1200-optimized dpi color when printing from a computer and 1200-input dpi
print resolution technology: hp photorel III (hp photorel IV with optional photo cartridge)

Print Speed (Draft mode)*

black: up to 21 ppm; color: up to 15 ppm; color 4 x 6-inch photo; as fast as 41 sec
*dependent upon document type and print mode; approx. figures. Exact print speed will vary depending on the system configuration, software program, and document complexity.

Duty Cycle (Maximum Monthly Volume)

5,000 pages

Fax Speed

33 Kbps fax modem, 3 sec per page (Based on ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer & use more memory.)

Fax Resolution (Best)

200 x 200 dpi black and color

Fax Features Supported

auto fax reduction, color faxing, distinctive ring, redial on no-answer or busy only, auto redial, fax phone TAM, fax telephone mode, fax/PC interface, 60 fax speed dial numbers, 50 page fax memory (Based on ITU-T Test image # 1 at standard resolution. More complicated pages or higher resolution may reduce number of pages stored in memory.)

Scanner Type/Input Modes

flatbed (8.5 x 11-inch maximum document size); scan input modes: front panel scan and hp photo & imaging software

Scan Resolution

optical and hardware resolution: up to 1200 x 2400 dpi; enhanced scan resolution: up to 19,200 dpi (the maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors); color bit depth: 48-bit, 256 grayscale levels

Scan Speed**

OCR/US Letter size page: 33 sec; preview speed: TBD sec
** scan time only; data transfer to CPU not included

Copy Resolution

black graphics: 1200 x 1200 dpi; black text: 300 x 1200 dpi; color text and graphics: 600 x 600 dpi

Copier Features

maximum number of copies: up to 50
reduction/enlargement: 25 to 400%

Copy Speed

black: up to 21 cpm; color: up to 14 cpm

Copier Settings

text/photo/mixed enhancements, fit-to-page, reduce/enlarge, poster, many-on-a-page, iron-on transfer

LCD Display

2.5-inch color image LCD

External I/O Ports

1 USB, 4 memory card slots

Memory Card Compatibility

CompactFlash® Type I and Type II, SmartMedia, Memory Sticks®, Secure Digital/Multi Media cards and xD-Picture card™

Paper Handling

input: 150-sheet input tray; input capacity: up to 150 U.S. letter, up to 20 transparencies; up to 60 cards; up to 20 envelopes; up to 20 label sheets
output capacity: 50-sheet output tray; up to 10 envelopes; up to 60 cards; up to 20 transparencies

Media Types

paper (plain, inkjet, photo, brochure, banner), envelopes, transparencies, labels, cards (index, greeting), iron-on transfers, borderless media

Media Sizes and Weights

sizes: U.S. letter, legal, executive, index cards, envelope (U.S. #9, #10, A2)
weight: 16 to 24 lb (U.S. letter, banner), 20 to 24 lb (U.S. legal, envelopes); 110 lb maximum (cards); up to 130 lb (photo paper)

Compatible Operating Systems

Microsoft® Windows® 98, 98SE, Me, 2000 Professional, XP; Macintosh® OS 9.1, X

Minimum System Requirements

CD-ROM drive; available USB port and USB cable; internet access and sound card recommended; SVGA 800 x 600 monitor with 16-bit color; Microsoft Internet Explorer® 5.01 or higher and Adobe® Acrobat® 4 or higher recommended; hp memories disc creator software requires CD-writer and 700 MB additional hard disk space; full color scanning requires additional 50 MB hard disk space

For PC: any Intel® Pentium® II or Celeron® processor (Pentium III or higher recommended); Microsoft Windows 98, 98SE, Me, 2000 Professional or XP; 128 MB RAM for 2000, 98, 98SE, XP (256 MB RAM or higher recommended for all operating systems); 950 MB available hard disk space for software installation for 98, 98SE, and Me (1.1 GB recommended), 1.1 GB available hard disk space for software installation for 2000 and XP (1.2 GB recommended)

For Macintosh: G3 processor (G4 or higher recommended); Mac OS 9.1 or OS X; 64 MB RAM for OS 9.1 (128 MB or higher recommended); 128 MB for OS X (256 MB or higher recommended); 100 MB available hard disk space for software installation for OS 9.1, 200 MB for OS X (Windows 95, 3.1 NT® 4.0 and DOS are not supported; Mac OS 9.0 and earlier are not supported.)

Memory

8 MB ROM, 32 MB RAM

Dimensions (w x d x h)/Weight

19 x 15.4 x 9.3 in (482.6 x 390 x 236.5 mm)/18.36 lb (8.3 kg)

Operating Environment

operating temperature (recommended): 59 to 90° F (15 to 32° C); storage temperature: -40 to 140° F (-40 to 60° C); humidity range: 15 to 85% RH (operating)

Power Requirements

power source (input voltage): 100 to 240 VAC (+/- 10%) grounded, input frequency: 50 to 60 Hz (+/- 3 Hz), current: 1 amp maximum, power consumption: 80 watts maximum

Acoustics

sound power: 5.6 B(A) color printing; 6.0 B(A) b/w printing, normal; 6.0 B(A) b/w copying; 5.8 B(A) receiving fax; 3.3 B(A) idle
sound pressure: 42 dB(A) color printing; 47 dB(A) b/w printing, normal; 46 dB(A) b/w copying; 43 dB(A) fax receiving; 21 dB(A) idle

Warranty

one-year limited hardware warranty backed by HP Customer Care service and support, one-year phone support

ordering information

hp psc 2410 photosmart all-in-one, printer, flatbed fax, scanner, copier Q3087A

What's in the box?

hp psc 2410 photosmart all-in-one, printer, flatbed fax, scanner, copier; hp 56 black inkjet print cartridge (19 ml); hp 57 tri-color inkjet print cartridge (17 ml); hp photo & imaging software and hp memories disc creator on CD-ROM; setup poster; reference guide; power supply and power cord; phone cord; hp photo paper sampler; hp photo paper storage bag

for more information

Visit us on the world wide web at www.hp.com.

Replacement Ink Cartridges

uses one black and one tri-color cartridge or one tri-color and one photo cartridge

C6656A	hp 56 black inkjet print cartridge (19 ml)
C6657A	hp 57 tri-color inkjet print cartridge (17 ml)
C6658A	hp 58 photo inkjet print cartridge (17 ml)

HP business communication paper and film

HP bright white inkjet paper	
C5976B	250 sheets
C1824A	500 sheets
HP inkjet everyday paper	
51634Y	200 sheets
HP brochure and flyer paper, glossy	
C6817A	50 sheets
HP brochure and flyer paper, matte	
C6955A	50 sheets
HP premium inkjet transparency film	
C3828A	20 sheets
C3834A	50 sheets
HP tri-fold brochure paper, glossy	
C7020A	100 sheets

HP photo papers

HP photo paper	
C1846A	letter size, 20 sheets
C6982A	letter size, 60 sheets
C7890A	4 x 6 in., 20 sheets
C7893A	4 x 6 in., 20 sheets
HP everyday photo paper, semi-gloss	
C6983A	letter size, 25 sheets
HP everyday photo paper, matte	
C7007A	letter size, 100 sheets
HP premium photo paper	
C6039A	letter size, 15 sheets
C6979A	letter size, 60 sheets
Q1988A	4 x 6 in., 20 sheets
Q1989A	4 x 6 in., 60 sheets
Q1990A	4 x 6 in., 100 sheets
HP premium plus photo paper, glossy	
C6831A	letter size, 20 sheets
Q1785A	letter size, 50 sheets
Q1977A	4 x 6 in., 20 sheets
Q1978A	4 x 6 in., 60 sheets
HP premium plus photo paper, matte	
C6950A	letter size, 20 sheets

HP creative papers

HP greeting card paper, white, quarter-fold	
C1812A	20 sheets/envelopes
HP matte greeting card, white, half-fold	
C7018A	20 sheets/envelopes
HP textured greeting card paper, white, half-fold	
C7019A	20 sheets/envelopes
HP textured greeting card paper, ivory, half-fold	
C6828A	20 sheets/envelopes
HP linen greeting card paper, white, half-fold	
C1788A	20 sheets/envelopes
HP photo greeting card	
C6044A	10 sheets/envelopes
HP iron-on T-shirt transfers	
C6049A	10 sheets

accessories

C6518A	hp USB cable 2 m
C8955A	hp automatic two-sided printing accessory

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