

EPSON®

VERSATILE, TWO MEGAPIXEL USB ZOOM DIGITAL CAMERA WITH ADVANCED FEATURES FOR CREATIVE FIREPOWER.

The EPSON PhotoPC® 850Z puts an arsenal of creative firepower at your fingertips. Its 3X optical zoom lens lets you zoom from 35mm to 105mm with the touch of a button. And your images download quickly to USB-enabled Windows® 98, iMac™ and Power Macintosh® G3 computers and serial port-equipped Windows and PowerPC computers.

Need a high-powered flash? The built-in hot shoe makes attaching optional flash units a snap. The lens adapter makes switching between close-up, wide angle and telephoto converter lenses a breeze. And you can even record and play back (right from the camera) up to a 10-second message for each image you take. Plus, the PhotoPC 850Z gives you the ability to store lots of images. It comes with an 8MB CompactFlash™ memory card and accepts Type I and Type II CompactFlash cards.

If you've used a 35mm SLR camera before, you'll feel right at home with the PhotoPC 850Z. You get complete control of the shutter and aperture priorities, and you can adjust the focus, use matrix metering, or spot metering, and even change the sensitivity setting and white balance.

The PhotoPC 850Z's CCD sensor and exclusive HyPict™ technology boost the camera's resolution to a phenomenal 1984 x 1488 pixels for breathtaking images as large as 11" x 14". And a built-in Solar Assist™ LCD panel extends battery life by using the sun to light the LCD in direct sunlight.

If you're looking for a high-quality, professional digital camera, take a look at the EPSON PhotoPC 850Z. With this much firepower at your disposal, there's no telling what you'll create!



EPSON PhotoPC® 850Z Two Megapixel USB Zoom Digital Camera

FEATURES

BENEFITS

- **Maximum 6X zoom** 3X optical zoom and 2X digital zoom; equivalent to 35mm - 105mm on a 35mm camera.
- **EPSON HyPict technology** Epson's image enhancement technology increases the 2.11 megapixel CCD sensor resolution to 1984 x 1488 pixels for prints up to 11" x 14".
- **Built-in microphone and speaker** Record up to a 10-second voice message per picture. Listen to messages through the camera or a computer.
- **USB and serial image transfer** Compatible with USB-enabled Windows® 98, iMac™, Power Macintosh® G3 computers. Compatible with Windows 95 and 98 and PowerPC computers with serial ports.
- **Hot shoe and add-on lens support** Supports optional external flash units and optional close-up, wide angle, telephoto converter lenses and filters.
- **Power-saving Solar Assist 2" LCD monitor** Saves battery life by using the sun to light the LCD in direct sunlight.
- **8MB CompactFlash memory card included** Stores up to 120 standard resolution images. Supports Type I and Type II CompactFlash cards.
- **Four rechargeable AA NiMH batteries and fast charger** Batteries recharge within 3 hours, saving money on batteries.
- **Direct print to select EPSON Stylus printers** Prints directly to EPSON Stylus® Photo, Photo EX, Photo 700, Photo 750, Photo 1200 and EPSON Stylus Color 740 ink jet printers without a computer.

PHOTOPC 850Z DIGITAL CAMERA SPECIFICATIONS

CCD Sensor

1/2" color CCD with 2.11 million pixels

Image Quality

Resolution modes:

HyPict: 1984 x 1488 pixels
 Super Fine: 1600 x 1200 pixels (low compression)
 Fine: 1600 x 1200 pixels (medium compression)
 Standard: 640 x 480 pixels

Picture modes:

Quick shot, macro, continuous shoot, interval shooting, 2x digital zoom and panorama

Color modes:

24-bit color and monochrome

File format:

JPEG (EXIF); DCF (Design Rule for Camera File System) and DPOF (Digital Print Order Format) compliant

Built-in Microphone and Speaker

Capable of recording a voice message (3 sec, 5 sec, 10 sec)

Listen to the voice message on the camera or through the computer

Audio file formats: WAV (PC), AIFF (Mac)

Solar Assist LCD Monitor

2" low-temperature poly-silicon TFT color LCD; illuminated by direct sunlight

1/30 second refresh rate

Supports instant preview, playback, delete and power save mode

Storage Capacity

8MB CompactFlash™ card included

Average number of images stored on 8MB:

HyPict 10 images
 Super Fine 12 images
 Fine 24 images
 Standard 120 images

Accessory Removable Storage Cards

Additional CompactFlash cards available through manufacturers like Lexar Media™ and SanDisk®

EPSON ClearOptics™ Glass Lens

Lens type 5 elements in 5 group construction
 Focal length 6.5mm-19.5mm (equivalent to 35mm-105mm lens on a 35mm camera)

Lens adapter included for optional 49mm lenses and filters

Auto-Focus Range

Macro mode 8" to 20" (0.2m - 0.5m)
 Normal mode 20" to infinity (0.5m - infinity)
 User adjustable 3', 8' and infinity

Aperture

F2.0 - F11 (wide), F2.8 - F11 (telephoto)

Optical Viewfinder

Real image optical viewfinder with power zoom and diopter

Shutter Speed

Auto iris electronic control shutter and mechanical shutter
 4 to 1/800 second
 Automatic and shutter priority

White Balance Modes

Auto/Fixed 5200° K/Custom

Exposure Control

Program auto exposure with manual +/-2.0 exposure value adjustment (.2 steps); sports, portrait and landscape modes; spot metering

Built-in Flash

Range 2.6' to 12.1' (0.8m-3.7m) wide
 2.6' to 8.5' (0.8m-2.6m) telephoto
 Modes Auto Flash, Flash On, Flash Off, Red-Eye Reduction, Slow Synchronized
 Hot shoe for adding optional external flash units

Sensitivity

Equivalent to ISO 100/200/400

Easy Touch Controls and Display

User selectable controls and LCD status display

Direct Print

Supports direct printing to EPSON Stylus Photo, Photo EX, Photo 700, Photo 750, Photo 1200 and EPSON Stylus Color 740 ink jet printers without a computer

Minimum System Requirements

CD-ROM driver, 32MB RAM, 30MB of available hard disk space, VGA monitor minimum resolution of 640 x 480 with 16 colors, 16-bit sound card and speakers (for voice annotation only), mouse or pointing device

Windows

486/66 or higher processor
 Windows 95, Windows NT 4.0 or later with serial communications port, Windows 98 with USB or serial communications port
 System 7.5 or later, PowerPC with serial communications port, Power Macintosh G3 or iMac with USB or serial communications port

Macintosh

Data Communications Interface

USB, DOS/V serial, Macintosh serial

Video Interface

Provides NTSC or PAL video output signal

Environmental Requirements (Operating Range)

Temperature 41° to 95° F (5° through 35° C)
 Humidity 30% to 90% (non-condensing)

Power

Includes 4 EPSON AA NiMH rechargeable batteries and charger
 Accepts 4 AA sized batteries (alkaline, lithium, Ni-Cd and NiMH)
 Optional AC adapter

Contents

EPSON PhotoPC 850Z digital camera, 8MB CompactFlash card, serial, USB and Direct Print communication cables, video cable, neck strap, lens adapter, User's Guide, 4 AA rechargeable NiMH batteries and charger
 Software on CD-ROM: Sierra Imaging Image Expert™, EPSON Photo!3 TWAIN driver and standalone utility driver, EPSON Photo File Uploader, EPSON Program Uploader, Print Mark and Direct Print software

Camera Dimensions and Weight

Dimensions (W x H x D): 4.92" x 3.15" x 2.76"
 Weight without batteries: .71 lb

Warranty

One year limited Camera
 90 day limited NiMH batteries and charger

Product/Accessory Codes

EPSON PhotoPC 850Z digital camera	B111021F
EPSON PhotoPC 850Z Universal AC adapter	B867081
EPSON Universal NiMH Power Pak	B818172
EPSON NiMH Battery Pak	B818113
EPSON Image Authentication System™ (IAS)	PPC8-IAS

Support—The Epson Connection™

Pre-Sales Support U.S. and Canada	800-463-7766
Automated Technical Support	800-922-8911
Internet Website	www.epson.com

Epson Latin America, Inc.

6303 Blue Lagoon Drive, Miami, FL 33126 1-305-265-0092



Epson's Award Winning Line of Digital Cameras

(These awards won by PhotoPC 750Z)



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3/99



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YOU'VE GOT TO SEE IT IN  COLOR.™

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