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Epson Perfection 3490 Photo Specifications

[« back to Perfection 3490 Photo](#)

SPECIFICATION

Part Number B11B177042

Basic

Scanner Type Flatbed colour image scanner

Optical Resolution Main 3200dpi x Sub 6400dpi

Optical Density 3.2D Max

Interface USB 2.0 Hi-Speed (Type B standard connector x 1)

Document Size 216 x 297mm (A4+ letter)
35mm strip film 4 frames
35mm mounted film 3 frames

Configuration

Photoelectric Device Color CCD line sensor with micro lens, 61,200 pixels

Light Source White cold cathode fluorescent lamp

Sub-scanning Method Fixed document and moving carriage

Performance

Output Resolution 50 – 6400, 9600, 12800dpi

Colours Input: 48 bit (281.5 trillion colours)
Output: 48 bit (281.5 trillion colours)
24 bit (16.7 million colours)
16 bit (65,536 greyscale levels)
8 bit (256 greyscale colours)
1 bit (monochrome)

Functions

Image Quality Enhancer PRINT Image Matching™ II, dust removal, colour restoration, optimised auto exposure, unsharp mask with noise reduction, de-screening with document type optimiser, tone curve adjustment with histogram

Easy Scanning 4 push buttons linked with Epson smart panel, stand-alone application and scan to file feature, multi-purpose user interface, multi-document auto detection

Supported Platforms*

USB1.1 Microsoft® Windows® 98SE / Me / 2000 Professional / XP Home Edition / XP Professional (Pre-installed model or upgrade of Windows® 98 / Me / 2000 Professional pre-installed model) Mac OS® X 10.2.7 or later

USB 2.0 Microsoft® Windows® 2000 Professional / XP Home Edition / XP Professional† (Pre-installed model or upgrade of Windows® 98 / Me / 2000 Professional pre-installed model) Mac OS® X 10.2.7 or later
† USB 2.0 Host Driver by Microsoft is required.

Environmental Conditions

Temperature 5°C to 35°C (operating)

Humidity 10% to 80% without condensation (operating)

Options

Multi Photo Feeder B12B813373

Scanning Speed**

Reflective Scanning

Full Scanbed Preview 8 sec

Preview 35mm x 6 frame n/a

6" x 4" 600dpi 600dpi 13 sec

A4 line art 300dpi 300dpi 15 sec

A4 colour 600dpi 600dpi 30 sec

Film and transparencies

35mm positive colour film 2400dpi 48sec, 3200dpi 63sec

35mm positive colour film 2400dpi 74sec, 3200dpi 97sec

2400dpi

Electrical Specifications

Voltage 240V

Power Consumption Approx. 19W (operating), approx. 5.5W (sleep mode)

General

Dimensions (w x d x h) 275 x 419 x 86mm

Weight Approx. 3.2kg

Warranty 1 year Replacement or Repair, Optional Extension to 3 years
**Warranty offers are not available in all countries. Please contact your local Epson representative

*To use the USB port, consult the documentation provided with your PC for further information about USB connectivity. Please note that errors may occur if non-standard cables or multiple hub connections are used.

** Scanning speed test results vary according to system configuration, dpi setting, and scan mode settings.

Specifications are subject to change.

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