

SPECIFICATIONS

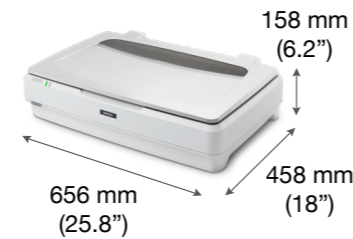
Model Number	13000XL	
SKU Code	B11B257502	
Scanner	A3 Flatbed Colour Image Scanner	
Scanner Type	6-line Colour CCD	
Sensor Type	Fixed document and moving carriage	
Light Source	White LED	
Optical Resolution *1	2,400 x 4,800 dpi	
Optical Density	3.8 Dmax	
Output Resolution	50 – 6,400 dpi (in 1 dpi increments)	
Bit Depth		
Colour	48-bit input, 24/48-bit output	
Grayscale	16-bit input, 8/16-bit output	
Black and White	16-bit input, 1-bit output	
Maximum Document Size		
Reflective	310 x 437 mm (12.2 x 17.2 inch)	
Transparency	309 x 420 mm (12.2 x 16.5 inch)	
Supported Film Types (with Film Holder)		
Strip Film Holder	35 mm Film x 48 Frames	
Mounted Film Holder	35 mm Film x 30 Frames	
Medium Format Film Holder	6 x 18 cm Film x 6 Frames	
4 x 5" Film Holder	4 x 5 inch Film x 8 Frames	
Interface	USB 2.0	
Scanning Speed	DPI	Speed
Reflective (A4 Documents)		
Monochrome	300	12 sec
24-bit Colour	300	12 sec
Transparency (35 mm Film)		
Positive Film	1,200	57 sec
	2,400	57 sec
Negative Film	1,200	61 sec
	2,400	61 sec
Drivers and Software		
Supported OS (Scanner Driver)		
Windows	Windows 7 / 8 / 8.1 / 10 / 11, Server 2008 / 2012 / 2016 / 2019 / 2022	
Mac	Mac OS X 10.9 or later	
Driver Compatibility	TWAIN, SANE, WIA, ICA	
Bundled Software	Epson Scan 2 Epson Scan OCR Component LaserSoft Imaging SilverFast Ai Studio (with IT8 Target)	
File Format	Epson Scan 2: JPEG, TIFF, Multi-TIFF, PDF, Searchable PDF, BMP, PNG	
Electrical Specifications		
Rated Voltage	AC 100 - 240 V	
Rated Frequency	50 - 60 Hz	
Power Consumption		
Operating	Approx. 20 W (without the optional A3 Transparency Unit) Approx. 27 W (with the optional A3 Transparency Unit)	
Ready Mode	Approx. 6 W (without the optional A3 Transparency Unit) Approx. 12 W (with the optional A3 Transparency Unit)	
Sleep Mode	Approx. 1 W (without the optional A3 Transparency Unit)	
Power Off	Approx. 0.2 W	
Environmental Conditions		
Temperature		
Operating	5 - 35 °C	
Storage	-20 - 60 °C	
Humidity		
Operating	10 - 80 % (No Condensation)	
Storage	10 - 85 % (No Condensation)	
Options & Consumables	Order Code	
A3 Transparency Unit	B12B819221	

*1 Scanning resolution as defined by ISO14473.

Dimensions & Weight

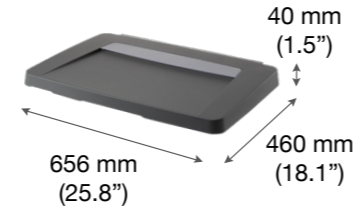
Expression 13000XL

Weight: 14.3 kg (31.5 lb)



A3 Transparency Unit

Weight: 6.2 kg (13.6 lb)



What's in the box:

- Scanner**
 - Scanner Main Unit
 - USB 2.0 Cable
 - AC Adapter
 - Power Cord
 - Setup Guide
- A3 Transparency Unit**
 - A3 Transparency Unit
 - User Manual
 - Holder Guide
 - 35 mm Strip Film Holder x 2
 - 35 mm Mounted Film Holder x 2
 - 6 x 18 cm Film Holder x 2
 - 4 x 5 inch Film Holder x 2

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Dealer's Stamp

Information correct at time of printing.
Printed May 2023

SCANNER EXPRESSION™ 13000XL

EPSON

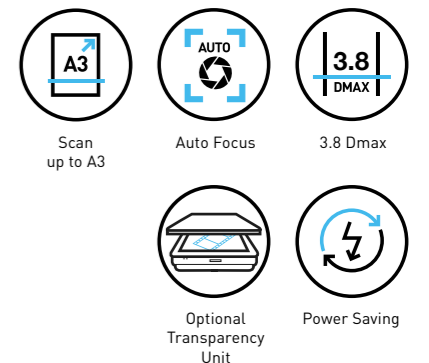
PRECISION A3 SCANNING FOR EXCEPTIONAL RESULTS.



Exceptional A3 scanning and restoration for professionals.

The Expression™ 13000XL scanner offers exceptional A3 scanning performance for professionals and organisations. With 2,400 dpi resolution, 3.8 Dmax, 48-bit colour depth, and optional A3 Transparency Unit, it is perfect for scanning photos, maps, architectural plans, and film formats. Advanced imaging and photo restoration software complements the scanner, delivering consistently impressive results.

Visit epson.com.sg/scanners for more information.



Extraordinary Image Quality

2,400 x 4,800 dpi resolution with Micro Step Drive™ and optical density of 3.8 Dmax for superb clarity and detail.

Impeccably Clear and Sharp Scans

3-colour, 6-line CCD with large pixel size and Auto Focus optics system to ensure high quality scans.

Versatile Film Support

Scan film formats from 35 mm film to A3-sized transparencies. 2 sets of film holders are provided for 4 film formats.

Find out more at www.epson.com.sg/scanners



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Epson Customer Care Center 100G Pasir Panjang Road, #01-09 Interlocal Centre, Singapore 118523. Epson Helpdesk: 800 120 5564. Please refer to www.epson.com.sg/contact for opening hours.

Fast and flexible, the Expression 13000XL deftly handles every scanning task for media up to A3 in size. An optical resolution of 2,400 dpi and optical density of 3.8 Dmax ensure crisp, professional results while the optional Transparency Unit expands its capabilities to cover a wide variety of film formats.

Extraordinary Image Quality

At the heart of the Expression 13000XL is a high-definition CCD sensor with a resolution of 2,400 x 4,800 dpi. To eliminate image 'ghosting', the sensor is covered with anti-reflection coated glass while Epson's Micro Step Drive technology moves the optical carriage with ultra-high precision to produce greater detail. Together with an optical density of 3.8 Dmax and 48-bit bit depth, the scanner allows you to easily and consistently achieve scans with superior tones and colour reproduction.



Without Auto Focus

With Auto Focus

Impeccably Clear and Sharp Scans

Beyond optical resolution, the CCD sensor sports a new 6-line CCD sensor array with large pixels that provides greater scanning details during every pass. The scanner is also equipped with an Auto Focus system for clearer and sharper scans. The optical system can achieve pinpoint focusing automatically, or allow you to take full creative control via optional Manual Focus.

Versatile Film Support

With the optional Transparency Unit installed, the Expression 13000XL becomes a film scanning powerhouse. It accepts a wide range of film formats from 35 mm film to A3-sized transparencies and comes with 2 sets of film holders for the following film formats: 35 mm strip film, 35 mm mounted film, 6 x 18 cm medium format film and 4 x 5 inch large format film.



Bundled Software

Epson Scan 2

Epson Scan 2 offers imaging professionals an array of enhancement tools that provide immediate correction of defects on films and photos.

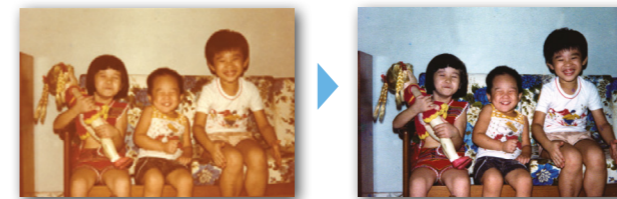
LaserSoft SilverFast® Ai Studio

A professional scanning and imaging software that includes dust and scratch reduction, noise elimination functions and automatic colour calibration with IT8 target.



Colour Restoration

Restore original colours of faded photos to make them look new again.



Before

After

Dust Removal

Automatically eliminates dust and specks on film scans.



Before

After

Grain Reduction

Reduces the grainy and rough appearance of enlarged images from films by applying a smoothening filter.

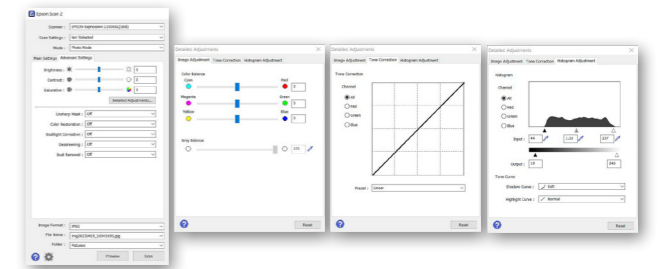


Before

After

Advanced Image Adjustment Tools

Tap upon a host of advanced tools to achieve the best results.



User-Friendly Features

Free Angle Hinge

A free angle hinge allows the lid to be easily opened and stopped at an angle between 15 to 70 degrees. This increases usability, even with one hand.



ReadyScan LED Technology

The Expression 13000XL is equipped with ReadyScan LED, an energy-saving and eco-friendly light source that requires zero warm-up time, providing hyper-responsive scanning. It has a power-saving sleep mode that reduces energy consumption even further.

