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SureColor® P-Series

Epson® SureColor P7570

Epson SureColor P9570

P

The Art of Performance.

Art is powerful, inspiring, groundbreaking — and evolving.

We have spent the last 20 years developing technology, working side-by-side with the world's greatest artists and photographers to understand what it takes to turn creative concepts into unforgettable experiences. Now, after decades of advancing the art of large-format printing, we are ready to unveil our most cutting-edge printer to date, specifically designed to meet the demands of today's creative professionals.

Introducing the all-new SureColor P7570 and P9570, the next generation of large-format printing — only from Epson.

Built from the ground up for professional photography, proofing and graphic design applications, these printers capture every detail with unparalleled color brilliance[1] and accuracy. And, with UltraChrome® PRO12 Ink and an all-new 12-channel PrecisionCore® MicroTFP printhead, you get unmatched image quality at speeds up to two times faster than our previous generation[2].

Welcome to the future of professional imaging.

© Tim Tadder

P7570

Professional 24" Photographic Printer

P9570

Professional 44" Photographic Printer

24"

44"

Exceed Your Creative Boundaries

Push the boundaries of your imagination with the all-new SureColor P7570. From professional photography to graphic design, this innovative, 24-inch, large-format printer delivers an extensive array of creative projects with astounding color, up to 99 percent coverage of the PANTONE® FORMULA GUIDE solid-coated standard[1], using UltraChrome PRO12 Ink with Violet. Offering industry-leading print permanence, the SureColor P7570 creates prints that last up to 200 years color and 400 years black-and-white[3]. And, with real-time Photo and Matte Black Ink switching, bringing your artistic vision to life has never been more convenient.
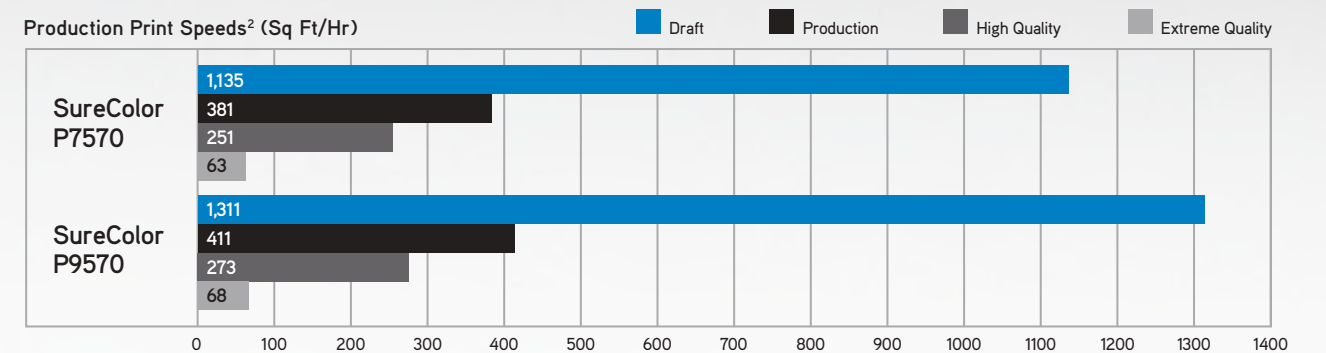
The Future of Production

Designed with photography and proofing in mind, the SureColor P9570 brings a new level of accuracy and efficiency to production applications. Featuring an all-new 12-channel MicroTFP printhead and UltraChrome PRO12 Ink with Violet, this high-performance, 44-inch printer produces incredibly detailed and vibrant prints at speeds up to two times faster than our previous generation[2]. Built with a redesigned, industrial-level print engine, a customizable 4.3" color touchscreen and an interior LED light, the SureColor P9570 leads the way in reliability, durability and convenience. Plus, with an optional Epson SpectroProofer®, you can easily automate color calibration and proof verification tasks using third-party RIP and workflow software.

Photographic Print Speeds[2]	16"x 20"	20"x 30"	40"x 60"
Production – 600 x 600 HS	1:04	1:49	5:24
High Quality – 1200 x 1200 HS	2:09	3:40	10:52
Extreme Quality – 2400 x 1200 HS	3:17	5:33	16:30

HS = High Speed Mode (Bi-Directional Print Mode) | Print speeds are shown in min:sec
16"x 20" centered on 17"x 22" | 20"x 30" centered on 24"x 34" | 40"x 60" centered on 44"x 64"

Production Print Speeds[2] (Sq Ft/Hr) ■ Draft ■ Production ■ High Quality ■ Extreme Quality

SureColor P7570
- 1,135
- 381
- 251
- 63

SureColor P9570
- 1,311
- 411
- 273
- 68

0 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400

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Uncompromising Print Technology

Our groundbreaking Epson PrecisionCore Technology offers unrivaled performance for professional imaging applications. And, with our new 12-channel PrecisionCore MicroTFP printhead — designed specifically for these two SureColor P-Series printers — we've achieved another breakthrough. Featuring 800 nozzles per color, these printers produce brilliant images at speeds up to two times faster than our previous generation[2]. Developed to work exclusively with our unique Epson UltraChrome PRO12 Ink, this is our most advanced printhead to date, offering exceptional accuracy, consistency and speed.
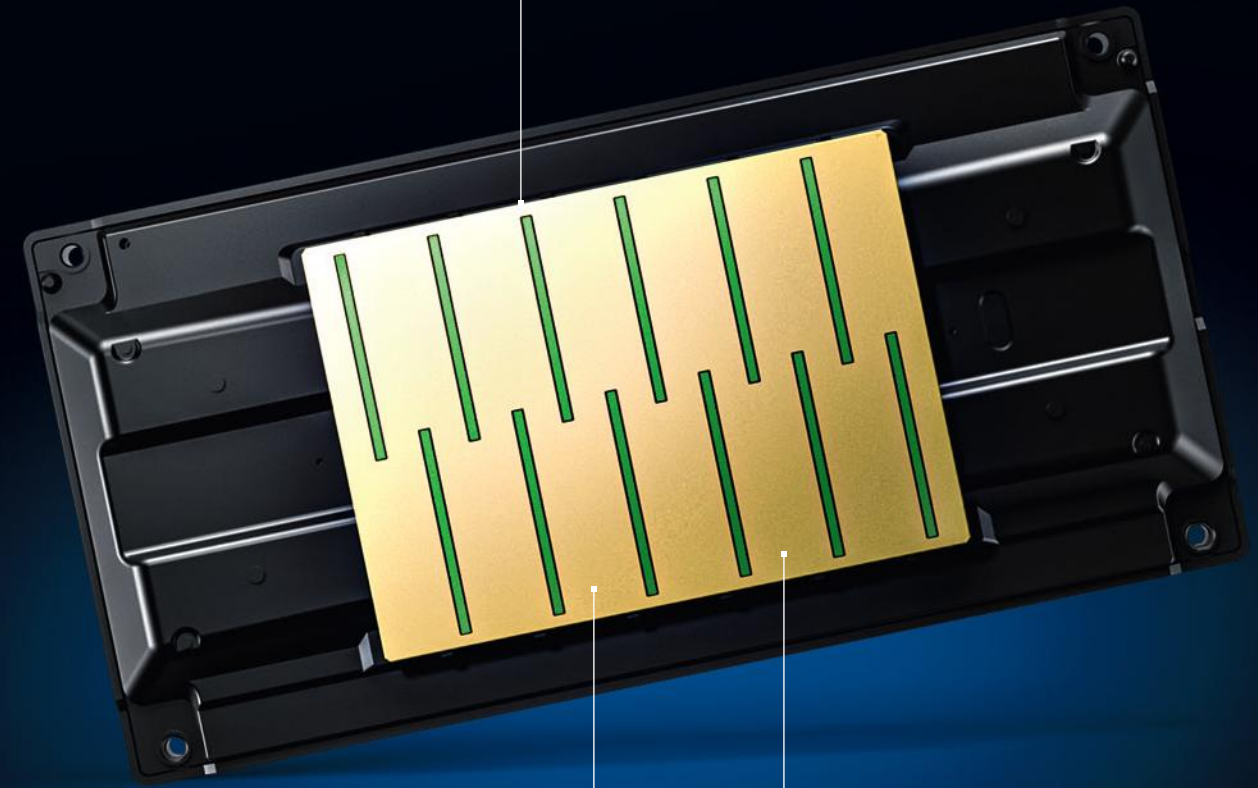
PRECISIONCORE
PRINTHEAD

Epson PrecisionCore Printhead
The all-new, 12-channel PrecisionCore MicroTFP printhead produces high-quality images at speeds up to two times faster than our previous generation[2]. Enhanced variable-sized droplet technology, as small as 3.5 picoliters, supports outstanding quality at high-production print speeds.

1.3"

Automatic Nozzle Verification
Advanced built-in sensing technology monitors nozzle health and automatically detects and corrects printhead performance in microseconds.

Real-Time Photo and Matte Black Ink Switching
Featuring dedicated nozzles for both black ink types, these printers support automatic switching between Photo and Matte Black Ink in real time, which helps reduce time and waste.
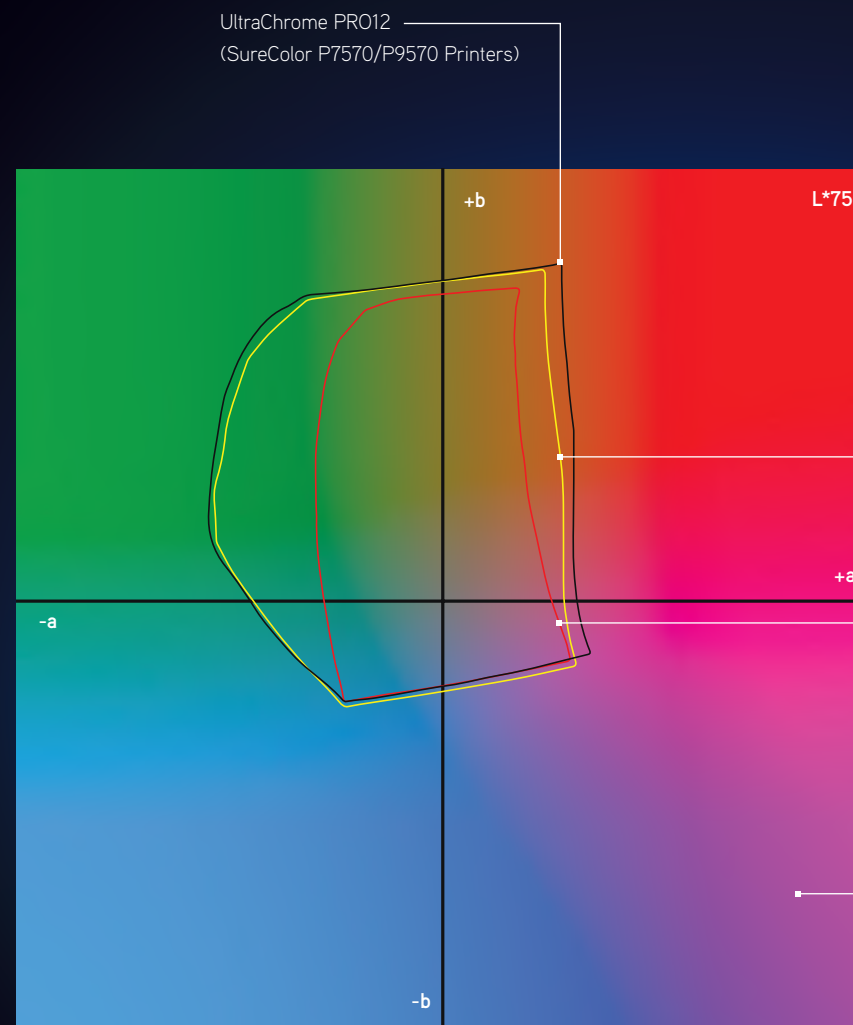
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Introducing Epson UltraChrome PRO12 Ink

At Epson, we believe color is critical — it's a feeling, an experience, a vision — your vision. That's why we've continued to set the standard in professional-level pigment ink technologies — to provide artists and photographers with the brilliant, nuanced colors they need to tell their stories. The perfect complement to our breakthrough PrecisionCore printhead technology, our brand-new UltraChrome PRO12 Ink builds upon our innovative core pigments to achieve more vibrant and long-lasting prints than ever before. With the all-new addition of Violet, UltraChrome PRO12 Ink produces an exceptional color gamut with up to 99 percent coverage of the PANTONE FORMULA GUIDE solid-coated standard[1]. Plus, with Epson's signature, industry-leading print permanence, you can create prints that will inspire for decades to come[3].

Orange, Green and Violet Inks
With additional ink colors including Orange, Green and Violet, our UltraChrome PRO12 Inks produce a wider color gamut to reproduce more colors in photographs and greater accuracy in design comps and proofs.

UltraChrome PRO12
(SureColor P7570/P9570 Printers)

+b   L*75

-a   +a

-b

UltraChrome HDX® Standard Edition
(SureColor P7000/P9000)

UltraChrome Pro
(SureColor P20000)

Extreme Color Gamut
SureColor P-Series printers excel at accurate color reproduction — from digital photography files to commercial proofing applications; 4-color process (CMYK), expanded gamut (CMYKOGV), and spot colors.

Up to 99 percent of the Pantone Solid Coated Standard[1]
By adding Violet — expanding upon Orange and Green Inks — we've achieved an industry-leading 99 percent coverage of the PANTONE FORMULA GUIDE solid-coated standard[1].

Black Enhance Overcoat Mode
Breakthrough technology increases Dmax for a wider contrast ratio and greater clarity on glossy papers with reduced bronzing and gloss differential.

With Black Enhance Overcoat

Without Black Enhance Overcoat

Print Permanence
Independently rated by Wilhelm Imaging Research Inc., our latest UltraChrome PRO12 Inks result in prints lasting up to 200 years for color and 400 years for black-and-white[3].
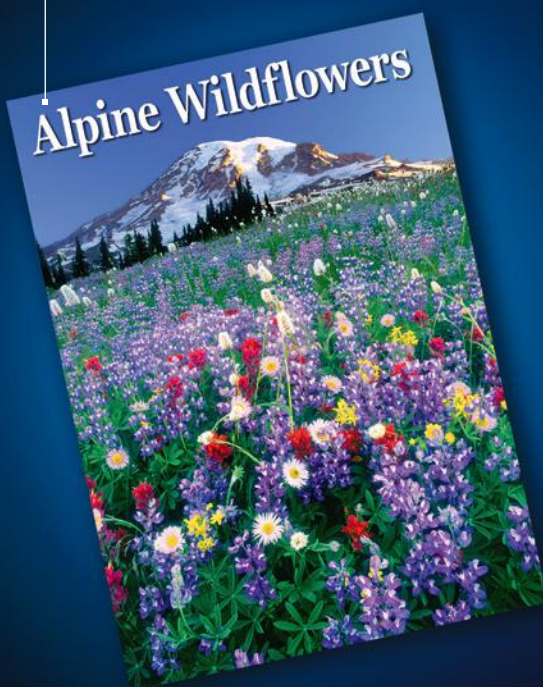
PANTONE® 144 C

PANTONE® 2592 C

	1	2	3	4	5	6	7	8	9	10	11	12
Epson UltraChrome PRO12 Epson SureColor P7570 and P9570	C	M	Y	GR	OR	V	LC	VLM	GY	LGY	PK	MK

High-Quality Posters

Quickly print highly marketable 4-sided borderless posters on a variety of coated roll media.

Alpine Wildflowers

© Art Wolfe

Exhibition-Quality Photographic and Fine Art Prints

Photography and fine art printing with unmatched image quality and permanence.

© Tim Tadder

High-Production Indoor Signage

Achieve repeatable and accurate color — without banding or artifacts — for prints that look outstanding.

Professional Color and Black-and-White Photography

Incorporating our all-new UltraChrome PRO12 Inks, with 3-levels of black, the SureColor P7570 and P9570 produce extraordinary color and B&W photographic prints.

EPSON

BREAKTHROUGH SOLUTIONS FOR EVERY PROFESSIONAL PRINTING NEED

© Tim Tadder

© Sylvie Blum

Graphic Design Comps and Contract Proofs

Orange, Green and Violet Inks expand accurate spot colors for outstanding proofing and graphic design applications.

JOIN US FOR FAMILY FUN!

AUTUMN FESTIVAL

© Elizabeth Carmel

All-New Advanced Print Engine

The SureColor P7570 and P9570 print engine was designed from the ground up to support the unmatched performance of our next-generation Epson PrecisionCore MicroTFP printhead. Offering unique inductive roll-media loading, roll-media feed-stabilizing technology, plus delicate handling for fine art media — as well as a straight-through media path for thick poster board (up to 1.5 mm) — this new print engine not only improves upon the performance of our previous generation, it redefines print quality.

Dust Cover Media Door
Helps minimize maintenance and stabilizes operation by reducing dust in the print engine.

4.3" Touchscreen Control Panel

Internal Printing LED Light
See every detail while printing with the automatic interior LED light.

Maintenance Door

Optional Automatic Take-Up Reel
This user-installable system (sold separately) offers forward and backward take-up modes for unattended roll-to-roll printing (P9570 only).

Easy Maintenance and Operation
A convenient, easy-access maintenance door allows you to quickly and easily handle manual maintenance without a technician.

New Customizable Touchscreen
First-in-class to feature a color-customizable, 4.3" touchscreen interface for easy navigation in any production environment.

Easy Workflow Integration
Optional self-encrypting 320GB internal print server and/or embedded Adobe® PostScript® server for any production workflow.

Optional Epson SpectroProofer
Automate media calibration and proof verification using your preferred proofing software. Powered by an X-Rite® ILS30EP, supporting M0, M1 and M2 illuminant standards for the perfect proof*.

*Third-party software required

Epson SureColor P7570 and P9570 Printer Specifications

Printing Technology
PrecisionCore MicroTFP 12-channel, drop-on-demand printhead

Ink Type
UltraChrome PRO12 pigment ink; 12-color ink configuration:
Cyan, Light Cyan, Vivid Magenta, Vivid Light Magenta,
Yellow, Gray, Light Gray, Orange, Green, Photo Black, Matte
Black and Violet

Fade Resistance/Print Longevity[3]

Color	Up to 200 years
Black-and-White	Up to 400 years

Nozzle Configuration
Color and monochrome; 9,600 nozzles (800 nozzles x 12)

Droplet Technology

Smallest Droplet Size	3.5 picoliters

Variable Droplet Technology can produce up to three
different droplet sizes per line

Maximum Resolution
2400 x 1200 dpi

Printer Language/Drivers
Epson ESC/P® raster photographic drivers standard

Epson Intelligent Ink Cartridges[4]

In-Box Cartridge Fill Volume	110 mL each color x 12 colors total
Retail Cartridge Fill Volume	150, 350 or 700 mL of each color available x 12 colors total
Ink Cartridge Shelf Life	2 years from printed production date or 6 months after opened

Printer is designed for use with Epson cartridges only, not
third-party cartridges or ink*

Roll Media Handling

Single Top-Loading Roll	P7570: 24" wide P9570: 44" wide
2" or 3" Core Diameter	User-adjustable roll media adapters
Roll Cutting[5]	High-speed internal rotary cutter; auto or manual
Minimum Auto Cut Length	5.0" plus top and bottom margin (5.24" min.)
Top/Bottom Margins (mm) Normal:	20/15 mm (Premium Luster Photo Paper)
Option: Left/Right Margins	Top 3, 15, 20, 45/Bottom 3, 15 3 mm each side; 0.24" total; or 0" at BorderFree widths Roll Paper Remaining Printable barcode tracking system
Optional Take-Up Reel (P9570 only)	Auto forward and backward; light-based
BorderFree® Print Widths	10", 11.8", 13", 16", 17", 20", 20.3", 23.4", 24", 28.7", 33.1", 36", 40.6", 44"

Sheet Media Handling

Single Sheet, Top-Loading	P7570: Up to 24" wide P9570: Up to 44" wide
Sheet Loading	Auto-loading if less than 0.5 mm thick
Media Thickness	0.8 mm to 1.5 mm
Top/Bottom Margins	3 mm/15 mm
Top/Bottom Margins with Centering On	15 mm/15 mm

Sheet Media Handling (continued)

Left/Right Margins	3 mm each side; 6 mm or 0.24" total; or 0" at BorderFree sizes
BorderFree Print Widths	10", 11.8", 13", 16", 17", 20", 20.3", 23.4", 24", 28.7", 33.1", 36", 40.6", 44"

Printable Area and Accuracy

Maximum Paper Width	P7570: 24" wide P9750: 44" wide
Minimum Cut-Sheet Size	8.5" x 11"
Maximum Printable Roll Length[6]	708.66"
Line Accuracy	+/- 0.2% of specified length (+/- 0.26 mm min.)

Printer Interfaces
Hi-Speed USB 2.0 (1 port), 1000Base-T Ethernet (1 port)

Operating Systems Supported[7]

Apple® OS X®	10.6.8 or later
Windows®	10, 8.1, 7 (32-bit, 64-bit)

Weight and Dimensions (W x D x H)

P7570 Basket Closed	55.2" x 26.3" x 48" (1,401 mm x 667 mm x 1,218 mm) Weight: 269 lb (122 kg)
P9570 Basket Closed	75.1" x 26.3" x 48" (1,909 mm x 667 mm x 1,218 mm) Weight: 339 lb (153.8 kg)

Acoustic Noise Level
Less than 49.5 dB(A) according to ISO 7779

Temperature

Operating	50 ° to 95 °F (10 ° to 35 °C)
(Recommended)	65 ° to 75 °F (18 ° to 24 °C)
Storage	-4 ° to 104 °F (-20 ° to 40 °C)

Relative Humidity

Operating	20 – 80% (no condensation)
(Recommended)	45 – 60% (no condensation)
Storage	5 – 85% (no condensation)

Electrical Requirements

Voltage	AC 110 – 120 V
Frequency	50 – 60 Hz
Current	2 A
Power Consumption	
Printing	Approx. 110 W, Ready: Approx. 32 W
Sleep Mode	Approx. 3.4 W (1000Base-T Ethernet in Standby)
Power Off	Less than 0.3 W

Standards and Approvals

Safety Standards	UL62368-1, CAN/CSA C22.2 No.62368-1 EMC FCC part 15 subpart B class B, CAN/CSA CEI/IEC CISPR22 class B, AS NZS CISPR 32 class B

Limited Warranty and Service
Standard 1-year usually next-business-day on-site repair
with toll-free phone support Monday through Friday

Country of Origin
China

Ordering Information

	Part Number
SureColor P7570 Standard Edition	SCP7570SE
SureColor P9570 Standard Edition	SCP9570SE
Maintenance Tank	T699700
Replacement Printer Cutter Blade	C12C815331
Additional Roll Media Adapters (pair)	C12C935931
Internal Print Server 320GB	C12C934551
Internal PostScript Server	C12C934571
Replacement Borderless Pad Kit	C13S210102
Maintenance/Cleaning Sticks	C13S090013

Ordering Information (continued)

24" SpectroProofer UVS (P7570)	SPECTRO24UVS
44" SpectroProofer UVS (P9570)	SPECTRO44UVS
Replacement X-Rite ILS30EP (for SpectroProofer)	C12C932021
Take-Up Reel (P9570 only)	C12C815321

UltraChrome PRO12 Ink (700 mL)

	Part Number
Photo Black Ink Cartridge	T44H120
Cyan Ink Cartridge	T44H220
Vivid Magenta Ink Cartridge	T44H320
Yellow Ink Cartridge	T44H420
Light Cyan Ink Cartridge	T44H520
Vivid Light Magenta Ink Cartridge	T44H620
Gray Ink Cartridge	T44H720
Matte Black Ink Cartridge	T44H820
Light Gray Ink Cartridge	T44H920
Orange Ink Cartridge	T44HA20
Green Ink Cartridge	T44HB20
Violet Ink Cartridge	T44HD20

UltraChrome PRO12 Ink (350 mL)

	Part Number
Photo Black Ink Cartridge	T44P120
Cyan Ink Cartridge	T44P220
Vivid Magenta Ink Cartridge	T44P320
Yellow Ink Cartridge	T44P420
Light Cyan Ink Cartridge	T44P520
Vivid Light Magenta Ink Cartridge	T44P620
Gray Ink Cartridge	T44P720
Matte Black Ink Cartridge	T44P820
Light Gray Ink Cartridge	T44P920
Orange Ink Cartridge	T44PA20
Green Ink Cartridge	T44PB20
Violet Ink Cartridge	T44PD20

UltraChrome PRO12 Ink (150 mL)

	Part Number
Photo Black Ink Cartridge	T44W120
Cyan Ink Cartridge	T44W220
Vivid Magenta Ink Cartridge	T44W320
Yellow Ink Cartridge	T44W420
Light Cyan Ink Cartridge	T44W520
Vivid Light Magenta Ink Cartridge	T44W620
Gray Ink Cartridge	T44W720
Matte Black Ink Cartridge	T44W820
Light Gray Ink Cartridge	T44W920
Orange Ink Cartridge	T44WA20
Green Ink Cartridge	T44WB20
Violet Ink Cartridge	T44WD20

Extended Service Plans

P9570 1-year Epson Preferred℠ Plus Service	EPPP9500S1
P7570 1-year Epson Preferred Plus Service	EPPP7500S1

Stackable for 4 years (for a total of 5 years of printer coverage).

1-year Epson Preferred Plus SpectroProofer	EPPSPB1

*These products use only genuine Epson-brand ink cartridges. Other brands of ink cartridges and ink supplies are not compatible and, even if described as compatible, may not function properly or at all.

1 99% coverage of PANTONE PLUS FORMULA GUIDE solid-coated palette based on Epson Proofing Paper White Semimatte printed with the Epson Driver at 2400 x 1200 dpi. PANTONE coverage may vary when printed under other conditions.

2 Print speeds are based on the print engine speed only. Total throughput time for any print depends on various factors including workstation configuration, file size, print resolution, ink coverage and networking. Actual print speeds will vary.

3 WIR lightfastness ratings are based on accelerated testing of prints on specified media, displayed indoors, under glass. Actual print stability will vary according to media, printed image, display conditions, light intensity, humidity and atmospheric conditions. Epson does not guarantee longevity of prints. For maximum print life, display all prints under glass or UV-absorbing acrylic and protect them from prolonged high-humidity environments. Visit www.wilhelm-research.com for the latest information.

4 Cartridge yields vary considerably based on images printed, print settings, paper type, frequency of use and temperature. For print quality, a variable amount of ink remains in the cartridge after the "replace cartridge" indicator comes on. The printer ships with full cartridges and part of the ink from the first cartridges is used for priming the printer.

5 High-volume cutting of canvas and heavy media stocks may require frequent cutter replacement.

6 Allowed by printer driver for Mac® and PC. Application, version of application and operating system version may limit maximum length.

7 For the latest drivers, visit www.epson.com/support

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eco.epson.com

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ULTRACHROME PRO 12 INK · PRECISIONCORE PRINTHEAD · SIGNATURE WORTHY® · LEGACY PAPERS · ENERGY STAR