

EPSON®
EXCEED YOUR VISION

P

SureColor® P-Series

Epson® SureColor P7570

Epson SureColor P9570



P

SureColor P-Series

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 brilliance¹ 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 generation².

Welcome to the future of professional imaging.



© Tim Tadder

P7570

Professional 24" Photographic Printer



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 standard¹, 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-white³. And, with real-time Photo and Matte Black Ink switching, bringing your artistic vision to life has never been more convenient.

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"

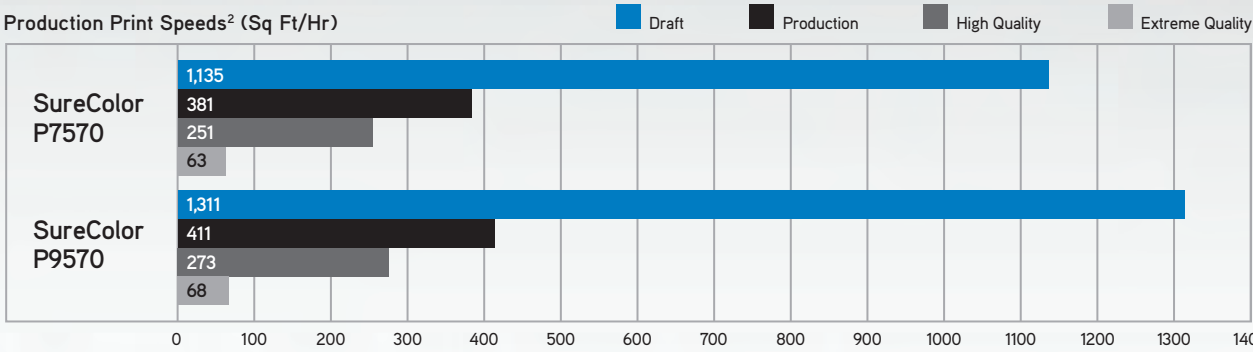
P9570

Professional 44" Photographic Printer



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 generation². 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.



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 generation². 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.

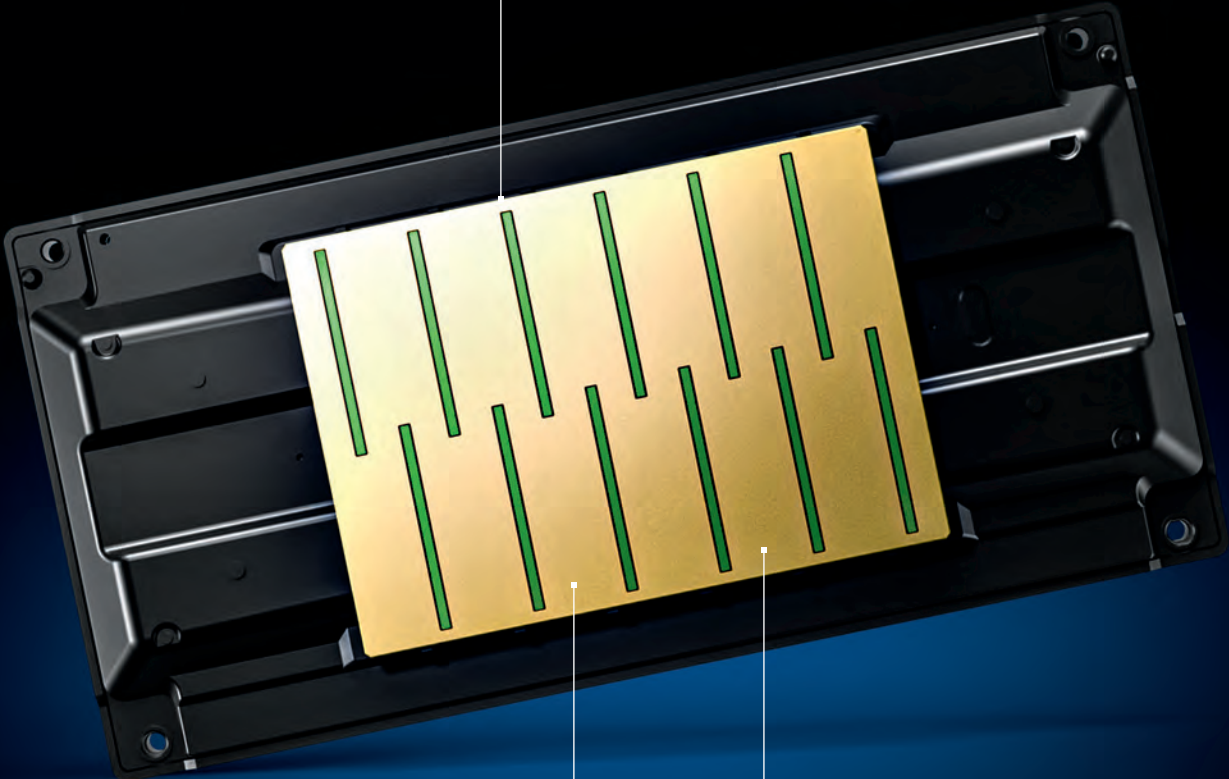


Epson PrecisionCore Printhead

The all-new, 12-channel PrecisionCore MicroTFP printhead produces high-quality images at speeds up to two times faster than our previous generation². 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.



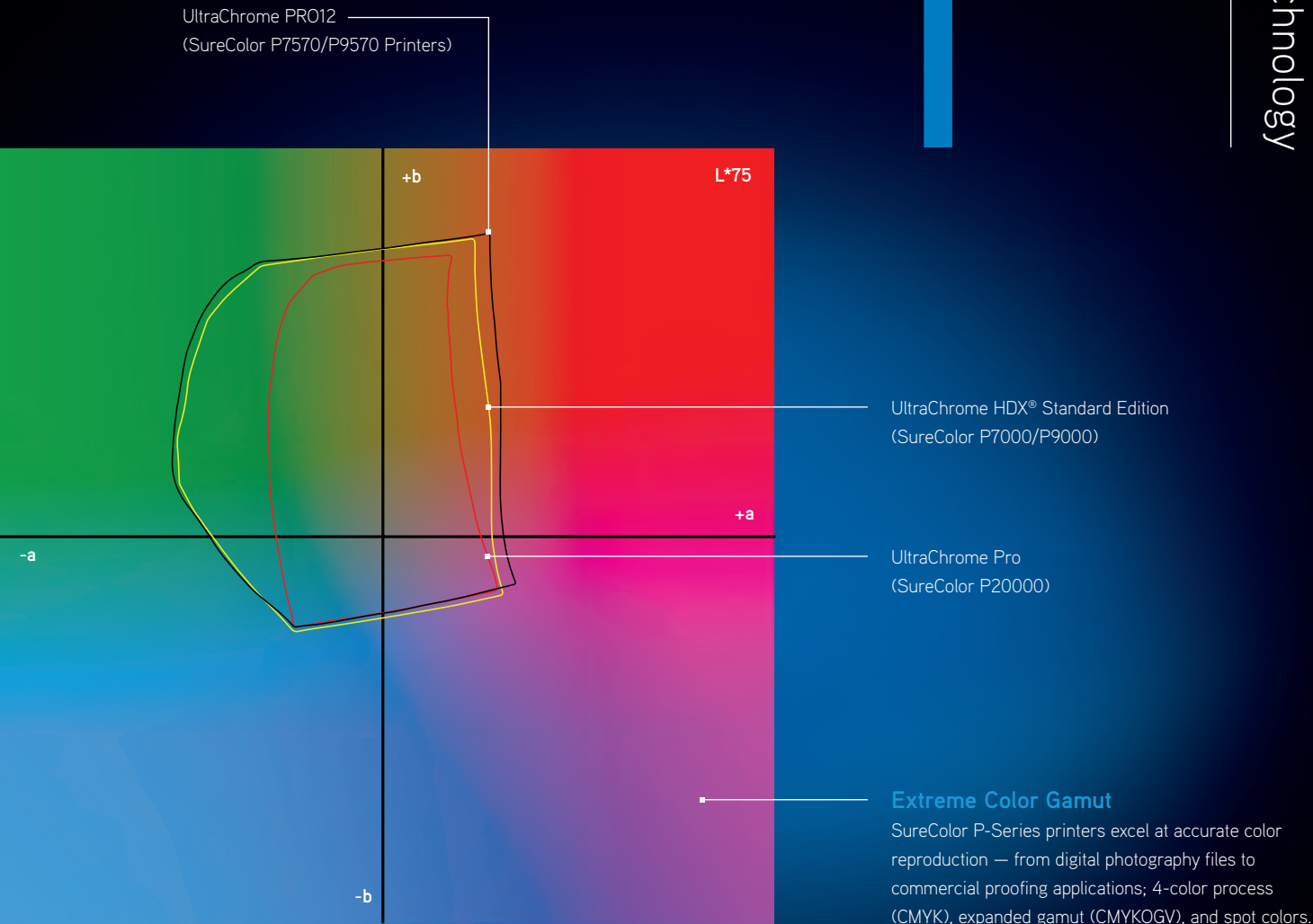
Introducing Epson UltraChrome PRO12 Ink

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 standard¹. Plus, with Epson’s signature, industry-leading print permanence, you can create prints that will inspire for decades to come³.



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.



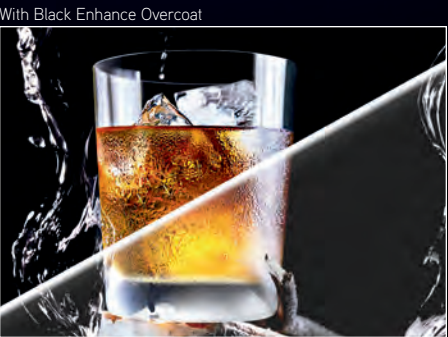
Up to 99 percent of the Pantone Solid Coated Standard¹

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 standard¹.



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.

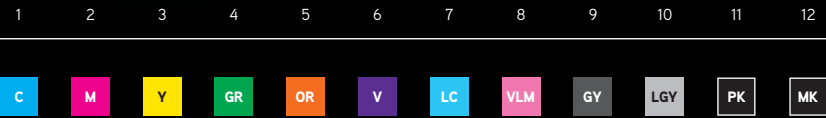


Print Permanence

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-white³.



Epson UltraChrome PRO12
Epson SureColor P7570 and P9570

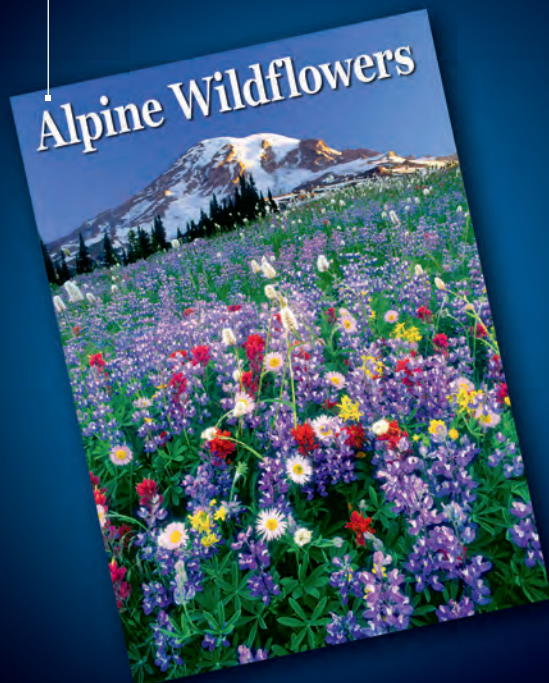


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Applications

High-Quality Posters

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



© Art Wolfe

© Tim Tadder



Exhibition-Quality Photographic and Fine Art Prints

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

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.

© 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.



© 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.



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

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

4.3\"/>

Maintenance Door

New Customizable Touchscreen

First-in-class to feature a color-customizable, 4.3\"/>



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

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.

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 Longevity³

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 Cartridges⁴

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 Cutting⁵ 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: Top 3, 15, 20, 45/Bottom 3, 15
Left/Right Margins 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
P9570: 44" wide
Minimum Cut-Sheet Size 8.5" x 11"
Maximum Printable Roll Length⁶ 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 Supported⁷

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

SureColor P7570 Standard Edition
SureColor P9570 Standard Edition
Maintenance Tank
Replacement Printer Cutter Blade
Additional Roll Media Adapters (pair)
Internal Print Server 320GB
Internal PostScript Server
Replacement Borderless Pad Kit
Maintenance/Cleaning Sticks

Part Number

SCP7570SE
SCP9570SE
T699700
C12C815331
C12C935931
C12C934551
C12C934571
C13S210102
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	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	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	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 PreferredSM Plus Service EPP9500S1
P7570 1-year Epson Preferred Plus Service EPP7500S1
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.

- 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.
- 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.
- 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.
- Cartridge yields vary considerably based on images printed, print 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.
- High-volume cutting of canvas and heavy media stocks may require frequent cutter replacement.
- Allowed by printer driver for Mac® and PC. Application, version of application and operating system version may limit maximum length.
- For the latest drivers, visit www.epson.com/support

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