



HP Stitch S300 64-in Printer

Dye-sub printing made easy



Rely on the complete solution from HP

- For your peace of mind, the printer, ink, media, and software are designed to work together perfectly.
- Get the print quality you expect with 1200 dpi resolution and the Smart Nozzle Compensation system.
- Rely on color consistency from printer to printer.¹

So easy to use

- Intuitive navigation through the 8-inch (20-cm) touchscreen and wide visibility through the large window.
- Media handling made easy with front media loading.
- Easy color management with the HP Ergosoft RIP Color Edition included in the box.
- Reduce manual interventions and downtime with automatic maintenance and user-replaceable printheads.

A versatile, safe investment

- With a single device, print on both transfer paper and direct-to-fabric² with great results.
- If you've got limited room, this front media loading printer can save you 30% floor space.
- Avoid unexpected costs with real-time remote monitoring, preventive maintenance, and proactive support.³

For more information, please visit <http://www.hp.com/go/stitchs300>

This printer is intended to work only with cartridges that have a new or reused HP chip, and it uses dynamic security measures to block cartridges using a non-HP chip. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. A reused HP chip enables the use of reused, remanufactured, and refilled cartridges. More at: <http://www.hp.com/learn/ds>

¹ The HP Stitch S Printer series provides HP SmartColor tools and a built-in spectrophotometer for color consistency.

² Printing on porous media—direct-to-fabric—is intended for short runs only.

³ End-to-end service experience managed by HP. Individual services may be provided by HP or an HP-authorized partner. Some services depend on printer, service contract, and region availability.

Technical specifications

Print	
Printing modes	62 m²/hr - Max Speed (2-pass) 34 m²/hr - Production (4-pass) 22 m²/hr - Quality (6-pass) 17 m²/hr - High Quality (8-pass)
Print resolution	Up to 1200 x 1200 dpi
Ink types	HP Dye Sub Inks
Ink cartridges	4 (cyan, magenta, yellow, black)
Cartridge size	775 ml
Printheads	4 HP Thermal Inkjet (2 cyan/black, 2 magenta/yellow)
Long-term print-to-print repeatability	Average ≤ 1 dE2000, 95% of colors ≤ 1.5 dE2000 ¹
Media	
Handling	Roll feed; Take-up reel; Automatic cutter (for transfer media)
Media types	Sublimation transfer papers, sublimation polyester fabrics, sublimation film
Roll size	580 to 1625-mm rolls
Roll weight	42 kg
Roll diameter	250 mm
Thickness	Up to 0.5 mm
Applications	Interior decoration; Fashion; Sportswear; Soft signage
Connectivity	
Interfaces	Gigabit Ethernet (1000Base-T)
Dimensions (w x d x h)	
Printer	2550 x 710 x 1350 mm
Shipping	2800 x 760 x 1240 mm
Weight	
Printer	194 kg
Shipping	312 kg
What's in the box	HP Stitch S300 64-in Printer, printer stand, printheads, maintenance cartridge, take-up reel, 3-in spindle, edge holders, user maintenance kit, waste bottle, quick reference guide, setup poster, documentation software, power cords, HP Ergosoft RIP Color Edition
Environmental ranges	
Operating temperature	15 to 30°C
Operating humidity	20 to 80% RH (non-condensing) ²
Acoustics	
Sound pressure	53 dB(A) (operating), 38 dB(A) (idle), <16 dB(A) (sleep)
Sound power	7.1 B(A) (operating), 5.7 B(A) (idle), <3.5 B(A) (sleep)
Power	
Consumption	1 kW (printing); 80 W (ready); < 2 W (sleep)
Requirements	Input voltage (auto ranging) 200-240 V (±10%) two wires and PE; 50/60 Hz (±3 Hz); one power cord; 13 A max. Not dual voltage, power supply varies by part number with # Option code identifier.
Certification	
Safety	IEC 60950-1+A1+A2 compliant; USA and Canada (CSA listed); EU (LVD and EN 60950-1 compliant); Russia, Belarus, and Kazakhstan (EAC); Ukraine (UA); Argentina (IRAM)
Electromagnetic	Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCCI), Korea (KCC)
Environmental	ENERGY STAR®; WEEE; EU RoHS; China RoHS; RoHS Korea; RoHS India; RoHS Ukraine; RoHS Turkey; REACH; EPEAT; OSHA; CE marking compliant
Warranty	One-year limited hardware warranty

Ordering information

Product	
ZET72A	HP Stitch S300 64-in Printer
Accessories	
5JX30A 5QG72A F0M64A T7U74A	HP Stitch S300/S500 Ink Collector HP Stitch S300/S500 User Maintenance Kit HP Series 300/500 Edge Holder Kit HP Series 300/500 Ink Collector Foam Kit
Original HP printing supplies	
2LL53A 2LL54A 2LL55A 2LL56A 2LL61A 2LL62A 2LL63A	HP 624 775-ml Black Stitch Dye Sublimation Ink Cartridge HP 624 775-ml Cyan Stitch Dye Sublimation Ink Cartridge HP 624 775-ml Magenta Stitch Dye Sublimation Ink Cartridge HP 624 775-ml Yellow Stitch Dye Sublimation Ink Cartridge HP 614 Stitch Dye Sublimation Printhead Cleaning Kit HP 614 Cyan and Black Stitch Dye Sublimation Printhead HP 614 Magenta and Yellow Stitch Dye Sublimation Printhead

ECO highlights

- ECO PASSPORT certified dye sublimation inks¹
 - ENERGY STAR® certified²
 - EPEAT® registered as environmentally preferable product³
 - Free, convenient HP ink cartridge and printhead recycling through the HP Planet Partners program⁴
- Please recycle printing hardware and eligible printing supplies and prints. Find out how at our website: <http://www.hp.com/ecosolutions>
- ¹ Original HP Dye Sublimation Inks for the HP Stitch S Printer series are certified ECO PASSPORT by Oeko-Tex,® which is a globally uniform testing and certification system for textile chemicals, colorants, and auxiliaries. It consists of a two-step verification procedure that analyzes whether the compounds and each ingredient meet specific criteria for sustainability, safety, and regulatory compliance.
- ² ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency.
- ³ EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.
- ⁴ Program availability varies. Please check <http://www.hp.com/recycle> for details.

¹ The color variation inside a printed job has been measured at 6-pass mode on transfer media and also in direct-to-fabric situations within this limit: maximum color difference (95% of colors) ≤ 1.5 dE2000. Reflective measurements on a 943 color target under CIE standard illuminant D50, and according to the standard CIEDE2000 as per CIE Draft Standard D5 014-6/E:2012. 5% of colors may experience variations above 1.5 dE2000. Backlit substrates measured in transmission mode may yield different results. Results are dependent on sublimation process variability.

² Papers are hygroscopic materials. They can absorb or lose moisture depending on external humidity conditions. A low level of substrate's moisture and external relative humidity is always recommended when printing on paper based materials. Recommended external relative humidity is between 25% to 50%.