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 colour consistency from printer to printer.[1]

So easy to use

- Intuitive navigation through the 20-cm touchscreen and wide visibility through the large window.
- Media handling made easy with front media loading.
- Easy colour 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-fabric[2] 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

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[1] The HP Stitch S Printer series provides HP SmartColor tools and a built-in spectrophotometer for colour 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 colours ≤ 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 × 710 × 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 30ºC
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); Ukraïne (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

2ET72A	HP Stitch S300 64-in Printer

Accessories

5JX30A	HP Stitch S300/S500 Ink Collector
5QG72A	HP Stitch S300/S500 User Maintenance Kit
F0M56A	HP Series 300 64-in Printer 2-in Spindle
F0M58A	HP Series 300 64-in Printer 3-in Spindle
T7U74A	HP Series 300/500 Ink Collector Foam Kit

Original HP printing supplies

2LL53A	HP 624 775-ml Black Stitch Dye Sublimation Ink Cartridge
2LL54A	HP 624 775-ml Cyan Stitch Dye Sublimation Ink Cartridge
2LL55A	HP 624 775-ml Magenta Stitch Dye Sublimation Ink Cartridge
2LL56A	HP 624 775-ml Yellow Stitch Dye Sublimation Ink Cartridge
2LL61A	HP 614 Stitch Dye Sublimation Printhead Cleaning Kit
2LL62A	HP 614 Cyan and Black Stitch Dye Sublimation Printhead
2LL63A	HP 614 Magenta and Yellow Stitch Dye Sublimation Printhead

ECO highlights

- ECO PASSPORT certified dye sublimation inks[1]
- ENERGY STAR® certified[2]
- EPEAT® registered as environmentally preferable product[3]
- Free, convenient HP ink cartridge and printhead recycling through the HP Planet Partners program[4]

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, colourants, 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 colour 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 colour difference (95% of colours) ≤ 1.5 dE2000. Reflective measurements on a 943 colour target under CIE standard illuminant D50, and according to the standard CIEDE2000 as per CIE Draft Standard DS 014-6/E:2012. 5% of colours 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%.