

## HP Stitch S300 64-in Printer

2ET72A

Gain peace of mind with a complete—printer, ink, media, and software—solution designed to work together perfectly. Navigation is intuitive, and the in-the-box RIP makes colour management easy with this versatile, safe investment.

Active between

Aug 1, 2019 - To be determined



## Overview

### 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.

### 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]

## Specifications

Color(s) of printing supplies	Cyan, magenta, yellow, black
Connectivity, standard	Gigabit Ethernet (1000Base-T)
Electromagnetic compatibility	Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCCI), Korea (KCC)
Energy star certified	Yes
Environmental certification	ENERGY STAR®; WEEE; EU RoHS; China RoHS; RoHS Korea; RoHS India; RoHS Ukraine; RoHS Turkey; REACH; EPEAT; OSHA; CE marking compliant
Finished output handling	Roll feed, take-up reel, automatic cutter (for transfer media)
Ink drop	12 pl
Ink types	HP Dye Sub Inks
Manufacturer Warranty	One-year limited hardware warranty
Media sizes standard (metric rolls)	580 to 1625-mm rolls
Media thickness	Up to 19.7 mil



Media thickness (metric)	Up to 0.5 mm
Media types	Sublimation transfer papers, sublimation polyester fabrics, sublimation film
Media width, maximum	1625 mm
Model size	1626 mm
Non-Operating Humidity Range	20 to 90% RH (non-condensing)
Non-printable area (roll media)	5 x 5 x 0 x 0 mm (without edge holders)
Number of print cartridges	4 (cyan, magenta, yellow, black)
Operating humidity range	20 to 80% RH (non-condensing)[2]
Operating temperature range	59 to 86°F
Power	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.
Power consumption	1 kW (printing); 80 W (ready); < 2 W (sleep)
Print cartridge volume delivered	775 ml
Print heads	4 HP Thermal Inkjet (2 cyan/black, 2 magenta/yellow)
Print quality color (best)	Up to 1200 x 1200 dpi
Print repeatability	Average ≤ 1 dE2000, 95% of colours ≤ 1.5 dE2000[1]
Print speed	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 Technology	Ink
Print technology	HP Dye Sub Printing Technologies
Registration required	No
Roll external diameter	250 mm
Roll maximum input	1
Roll maximum weight	42 kg
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)
Software included	HP Ergosoft RIP Color Edition
Supported Primary Applications	Interior decoration; Fashion; Sportswear; Soft signage
UNSPSC code	43212103
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

## Logistics

Minimum dimensions (W x D x H)	2550 × 710 × 1350 mm
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Package dimensions (W x D x H)	2800 x 760 x 1240 mm
Package weight	312 kg
UNSPSC code	43212103
UPC number	192018339316
Weight	194 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

Overview

- [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.

Specifications

- [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)  $\leq 1.5$  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%.

Legal disclaimer

CE marking; ECO PASSPORT; ENERGY STAR; EPEAT; HP Water-Based Ink technology; i1 Color Technology