# HP Stitch S500 Printer



### The most efficient printer for highly demanding dye sub users<sup>1</sup>



### Colour you can rely on with HP SmartColor

- Confidently distribute jobs across your fleet with best-in-class colour consistency from printer to printer.<sup>1</sup>
- Get accurate colours over time, even as environmental conditions change, with the builtin spectrophotometer.
- Automatically detect when a colour is out of gamut and get the closest visual match with PANTONE® emulation.<sup>2</sup>
- Easily create colour profiles in half the time<sup>3</sup>, or use finished profiles from our cloud-based library.4

### Streamline your production

- Run at top speed while producing richly saturated colour, with the symmetrical 2xCMYK printhead configuration.
- Print an entire shift unattended or overnight with • the largest media rolls<sup>1</sup> and large ink supplies.
- Stay in control and maximise uptime with realtime fleet management and HP Smart Services.

### Reduce your costs and increase your efficiency

- Reduce your media costs and avoid cockling when using lightweight transfer paper with the Drop & Dry system.
- Avoid reprints and media waste with 1200 dpi printheads and the Smart Nozzle Compensation system.
- Save 50% floor space with the first dye-sub printer with front media loading.

### For more information, please visit http://www.hp.com/go/stitchs500

Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future. More at: http://www.hp.com/go/learnaboutsupplies

- <sup>1</sup> Compared to alternative 162.6 cm (64 in) dye-sublimation based textile printers available as of January, 2019. Only the HP Stitch S Printer series provides HP SmartColor tools and a built-in spectrophotometer for a <sup>2</sup> Automatically detects when a PANTONE® colour is out of gamut.
- <sup>3</sup> Based on internal and third-party testing in January, 2019 evaluating the number of interactions and time required to create a typical colour profile compared to leading 162.6 cm (64 in) dye-sublimation based textile printers available as of January, 2019.
  <sup>4</sup> Find a comprehensive list of all compatible media along with finished colour profiles and printer settings at http://www.hp.com/go/mediasolutionslocator.

## **Technical specifications**

| B2 m?/m (G65 T?/m) - Production Test (2-pass)         34 m?/m (G5 T?/m) - Quality (4-pass)         22 m?/m (G5 T?/m) - Quality (4-pass)         22 m?/m (G5 T?/m) - Quality (4-pass)         22 m?/m (G5 T?/m) - Quality (4-pass)         Print resolution       Up to 1200 x1200 dpi         Ink types       HP Dye Sub Inks         rik cartridges       4 (cyan, magenta, yellow, black)         Cartridge size       3 L         Printheads       B HP Thermal Inkjet (4 cyan/black, 4 magenta/yellow)         Long sterm print-to-print       Average <= 1 dE2000, 95% of colours <= 1.5 dE2000 <sup>1</sup> Media       Heading         Media types       Sublimation transfer papers, sublimation polyester fabrics, sublimation film         Roll size       S80 to 1625 mm rolls (23 to 64 in rolls)         Roll wight       S5 kg (121 tb)         Roll wight       S5 kg (121 tb)         Applications       Interior decoration; Fashion; Sportswear; Soft signage         Connectivity       Interior decoration; Fashion; Sportswear; Soft signage         Dimensions (w x d x h)       Printer         Printer       2560 x 710 x 1420 mm (101 x 28 x 56 in)         Shipping       355 kg (782 lb)         Weight       Printer         Systep kg (498 lb)       Shipping         Shippi  | Print<br>Printing modes | 110 m²/hr (1185 ft²/hr) - Max Speed (1-pass)   |
|--|-------------------------|--|
| 34 m?/m (GS 1Ft/m) - Quality (6-pass)       22 m?/m (GS 1Ft/m) - High Quality (6-pass)       Print resolution     Up to 1200 × 1200 dpl       Inik catridges     4 (cyan, magenta, yellow, black)       Catridge size     3 L       Printheads     B HP Thermal Inkjet (4 cyan/black, 4 magenta/yellow)       Cong-term print-to-print     Average <= 1 dE2000, 95% of colours <= 1.5 dE2000 <sup>1</sup> repeatability     Average <= 1 dE2000, 95% of colours <= 1.5 dE2000 <sup>1</sup> Media     Handling     Roll feed, Take-up reel; Automatic cutter (for transfer media)       Media types     Sublimation transfer papers, sublimation polyester fabrics, sublimation film       Roll size     S90 to 1625 mm rolls (23 to 64 in rolls)       Roll weight     55 kg (121 lb)       Roll weight     Interior decoration; Fashion; Sportswear; Soft signage       Connectivity     Interior decoration; Fashion; Sportswear; Soft signage       Connectivity     Interior decoration; Fashion; Sportswear; Soft signage       Printer     2560 x 710 x 1420 mm (101 x 28 x 56 in)       Shipping     355 kg (782 lb)       What's in the box     HP Sitto SSO 64-in Printer; Printer stand; Printhead; Maintenance cartridge; Ink collector; Take Loading accessor; 2-in adapter kit; Beacon light; Edge holder; User maintenance kit; Quick refer Setup poster; Power cords, Waste botte, Lockuut drawer       Environmental ranges:     Operating humidity       Operating humidity     20 to 8   |                         | 62 m²/hr (665 ft²/hr) - Production Fast (2-pass)   |
| Print resolution Up to 1200 x 1200 dpi<br>ink types HP Dye Sub Inks<br>Ink cartridges 4 (cyan, magenta, yellow, black)<br>Cartridge size 3 L<br>Printheads 8 HP Thermal Inkjet (4 cyan/black, 4 magenta/yellow)<br>Long-term print-to-print<br>repeatability<br>Media<br>Handling Roll feed; Take-up reel; Automatic cutter (for transfer media)<br>Media Uppes Sublimation transfer papers, sublimation polyester fabrics, sublimation film<br>Roll size 580 to 1625 mm rolls (23 to 64 in rolls)<br>Roll diameter 250 mm (9.8 in)<br>Thickness Up to 0.5 mm (19.7 mil)<br>Applications Interior decoration; Fashion; Sportswear; Soft signage<br>Connectivity<br>Interior decoration; Fashion; Sportswear; Soft signage<br>Connectivity<br>Printer 2560 x 710 x 1420 mm (101 x 28 x 56 in)<br>Shipping 2750 x 1053 x 1695 mm (108 x 42 x 67 in)<br>Weight<br>Printer 22660 x 710 x 1420 mm (101 x 28 x 56 in)<br>Shipping 355 kg (782 lb)<br>What's in the box<br>What's in the box<br>What's in the box<br>Printer 15 to 30°C (59 to 86%)<br>Operating temperature 15 to 30°C (59 to 86%)<br>Consult; Cashid (Sameter)<br>Power<br>Consults<br>Sound pressure 55 dB(A) (operating); 38 dB(A) (fdle); < 16 dB(A) (sleep);<br>Sound pressure 55 dB(A) (operating); 38 dB(A) (fdle); < 3.5 RA) (sleep);<br>Power<br>Consults<br>Sound pressure 55 dB(A) (operating); 38 dB(A) (fdle); < 3.5 RA) (sleep);<br>Power<br>Consults<br>Safety Up to Usage (auto ranging) 200-240 V (± 10%) two wires and PE; 50/50 Hz (± 31 Hz); One power of<br>Cartification<br>Safety Up to 1 KW (printing); 80 W (ready); < 2 W (sleep)<br>Requirements Input voltage (auto ranging) 200-240 V (± 10%) two wires and PE; 50/50 Hz (± 31 Hz); One power of<br>Cartification<br>Safety Up to 20 to 80%, 1 + A1 + A2 compliant; EU (LVD and EN 60950-1 compliant); Russia, Belarus, and Kazak   |                         | 34 m²/hr (365 ft²/hr) - Quality (4-pass)   |
| Ink types HP Dye Sub Inks Ink cartridges 4 (cyan, magenta, yellow, black) Cartridge size 3 L Printheads B HP Thermal Inkjet (4 cyan/black, 4 magenta/yellow) Long-term print-to-print Average <= 1 dE2000, 95% of colours <= 1.5 dE2000 <sup>1</sup> repeatability 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 (23 to 64 in rolls) Roll diameter 250 mm (9.8 in) Thickness Up to 0.5 mm (19.7 mil) Applications Interior decoration; Fashion; Sportswear; Soft signage Connectivity Interfaces Gigabit Ethernet (1000Base-T) Dimensions (w x d x h) Printer 2560 x 710 x 1420 mm (101 x 28 x 56 in) Shipping 2750 x 1053 x 1696 mm (108 x 42 x 67 in) Weight Printer 226 kg (498 lb) Shipping 355 kg (72 lb) What's in the box HP Strich 5500 64-in Printer; Printer stand; Printherads; Maintenance cartridge; Ink collector; Take Loading accessory; 2-in adapter kit; Beacon light; Edge holders; User maintenance kit; Quick refer Setup poster; Power cords; Waste bottle; Lockout drawer Environmental ranges Operating temperature 15 to 30°C (59 to 86*P) Operating temperature 55 dB(A) (operating); 38 dB(A) (idle); < 15 dB(A) (sleep); Power Consumption 1 kW (printing); 80 W (ready); < 2 W (sleep) Requirements Input voltage (auto ranging) 200-240 V (110%) two wires and PE; 50/60 Hz (±3 Hz); One power of Certification Safety IEC 60950-1+A1+A2 compliant; EU (LVD and EN 60950-1 compliant); Russia, Belarus, and Kazak  |                         |  |
| Ink cartridges 4 (cyan, magenta, yellow, black) Cartridge size 3 L Printheads 8 HP Thermal Inkjet (4 cyan/black, 4 magenta/yellow) Long-term print-to-print Average <= 1 dE2000, 95% of colours <= 1.5 dE2000 <sup>1</sup> Media Media 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 (23 to 64 in rolls) Roll weight 55 kg (121 lb) Roll diameter 250 mm (9.8 in) Thickness Up to 0.5 mm (19.7 mil) Interior decoration; Fashion; Sportswear; Soft signage Connectivity Interfaces Gigabit Ethernet (1000Base-T) Dimensions (w x d x h) Printer 2560 x 710 x 1420 mm (101 x 28 x 56 in) Shipping 2750 x 105 3 x 1696 mm (108 x 42 x 67 in) Weight Printer 2265 kg (498 lb) Shipping 355 kg (782 lb) What's in the box HP Stich S500 64-in Printer; Printer stand; Printheads; Maintenance cartridge; Ink collector; Take Loading accessory; 2-in adapter kt; Beacon light; Edge holders; User maintenance kt; Quick refer Setup poster; Power cords; Waste bottle; Lockout draver Environmental ranges Operating temperature 15 to 30% (59 to 86%) Operating temperature 15 to 30% (59 to 86%) Operating humidity 20 to 80% RH (non-condensing) <sup>2</sup> Acoustics Sound pressure 55 dB(A) (operating); 38 dB(A) (dle); < 16 dB(A) (sleep); Sound power 7.3 B(A) (operating); 38 dB(A) (dle); < 10 dB(A) (sleep); Power Consumption 1 kW (printing); 80 W (ready); < 2 W (sleep) Input voltage (auto ranging) 200-240 V (a 10%) two wires and PE; 50/60 Hz (±3 Hz); One power of Certification   |                         |  |
| Cartridge size 3 L Printheads 8 HP Thermal Inkjet (4 cyan/black, 4 magenta/yellow) Long-term print-to-print Average <= 1 dE2000, 95% of colours <= 1.5 dE2000 <sup>1</sup> Prepatability 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 (23 to 64 in rolls) Roll weight 55 kg (121 lb) Roll diameter 250 mm (9.8 lm) Thickness Up to 0.5 mm (19.7 mil) Applications Interior decoration; Fashion; Sportswear; Soft signage Connectivity Interfaces Gigabit Ethernet (1000Base-T) Dimensions (w x d x h) Printer 2560 x 710 x 1420 mm (101 x 28 x 56 in) Shipping 2750 x 1053 x 1696 mm (108 x 42 x 67 in) Weight Printer 226 kg (498 lb) Shipping 355 kg (782 lb) What's in the box HP Stitch S500 64-in Printer; Printer stand; Printheads; Maintenance cartridge; Ink collector; Take Loading accessory; 2-in adapter ktt; Beacon light; Edge holders; User maintenance kit; Quick refer Setup poster; Power cords, Waste bottle; Lockout drawer Environmental ranges Operating temperature 15 to 30% (59 to 86%) O |                         |  |
| Printheads       B HP Thermal Inkjet (4 cyan/black, 4 magenta/yellow)         Long-term print-to-print       Average <= 1 dE2000, 95% of colours <= 1.5 dE2000 <sup>1</sup> Media       Handling       Roll feed; Take-up reel; Automatic cutter (for transfer media)         Media types       Sublimation transfer papers, sublimation polyester fabrics, sublimation film         Roll veight       S5 kg (121 lb)         Roll dameter       250 mm (19.7 mil)         Applications       Interior decoration; Fashion; Sportswear; Soft signage         Connectivity       Interior decoration; Fashion; Sportswear; Soft signage         Connectivity       Interior decoration; Fashion; Sportswear; Soft signage         Dimensions (w x d x h)       Printer         Printer       2560 x 710 x 1420 mm (101 x 28 x 56 in)         Shipping       2750 x 1053 x 1696 mm (108 x 42 x 67 in)         Weight       Printer         Printer       226 kg (498 lb)         Shipping       355 kg (782 lb)         What's in the box       Ho 30°C (59 to 86%)         Operating temperature       15 to 30°C (59 to 86%)         Operating temperature       1  |                         |  |
| Long-term print-to-print       Average <= 1 dE2000, 95% of colours <= 1.5 dE2000 <sup>1</sup> Media       Handling       Roll feed; Take-up reel; Automatic cutter (for transfer media)         Media types       Sublimation transfer papers, sublimation polyester fabrics, sublimation film         Roll veight       S5 kg (121 lb)         Roll dameter       250 mm (9.8 in)         Thickness       Up to 0.5 mm (19.7 mil)         Applications       Interior decoration; Fashion; Sportswear; Soft signage         Connectivity       interior decoration; Fashion; Sportswear; Soft signage         Connectivity       interior decoration; Fashion; Sportswear; Soft signage         Dimensions (w x d x h)       Printer         Printer       2560 x 710 x 1420 mm (101 x 28 x 56 in)         Shipping       2750 x 1053 x 1696 mm (108 x 42 x 67 in)         Weight       Printer         Printer       226 kg (498 lb)         Shipping       355 kg (782 lb)         What's in the box       Lob dafing accessory; 2-in adapter kit; Beacon light; Edge holders; User maintenance kit; Quick refer Setup poster; Power cords; Waste bottle; Lockout drawer         Environmental ranges       Operating temperature       15 to 30°C (59 to 86°F)         Operating humidity       20 to 80% RH (non-condensing) <sup>2</sup> Acoustics         Sound power       7.3 B(A) (operating); 38  |                         |  |
| repeatability          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 (23 to 64 in rolls)         Roll weight       55 kg (121 lb)         Roll diameter       250 mm (9.8 in)         Thickness       Up to 0.5 mm (19.7 mil)         Applications       Interior decoration; Fashion; Sportswear; Soft signage         Connectivity       interior decoration; Fashion; Sportswear; Soft signage         Dimensions (w x d x h)       Sigabit Ethernet (10008ase-T)         Dimensions (w x d x h)       Sto x 10 x 1420 mm (101 x 28 x 56 in)         Shipping       2750 x 1053 x 1696 mm (108 x 42 x 67 in)         Weight       Printer         Printer       226 kg (498 lb)         Shipping       355 kg (782 lb)         What's in the box       He Stitch 5500 64-in Printer; Printer stand; Printheads; Maintenance cartridge; Ink collector; Take Loading accessory, 2-in adapter kit; Beacon light; Edge holders; User maintenance kit; Quick refer Setup poster; Power cords; Waste bottle; Lockout drawer         Environmental ranges       Operating humidity       20 to 80% RH (non-condensing) <sup>2</sup> Acoustics       Sound pressure       55 dB(A) (operating); 38 dB(A) (idle); < 16 dB(A) (sleep);  |                         |  |
| 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 (23 to 64 in rolls)         Roll weight       55 kg (121 lb)         Roll diameter       250 mm (9.8 in)         Thickness       Up to 0.5 mm (19.7 mil)         Applications       Interior decoration; Fashion; Sportswear; Soft signage         Connectivity       Interior decoration; Fashion; Sportswear; Soft signage         Connectivity       Interior decoration; Fashion; Sportswear; Soft signage         Printer       2560 x 710 x 1420 mm (101 x 28 x 56 in)         Shipping       2750 x 1053 x 1696 mm (108 x 42 x 67 in)         Weight       Printer         Printer       226 kg (498 lb)         Shipping       355 kg (782 lb)         What's in the box       HP Stitch S500 64-in Printer; Printer stand; Printheads; Maintenance cartridge; Ink collector; Take Loading accessory; 2-in adapter kit; Beacon light; Edge holders; User maintenance kit; Quick refer Setup poster; Power cords; Waste bottle; Lockout drawer         Environmental ranges       Operating temperature       15 to 30°C (59 to 86°F)         Operating temperature       15 to 30°C (59 to 86°F)       Operating temperature         Sound pressure       55 dB(A) (operating); 38 dB(A) (idle); < 16 d  |                         | Average <= 1 dE2000, 95% of colours <= 1.5 dE2000'   |
| Media types       Sublimation transfer papers, sublimation polyester fabrics, sublimation film         Roll size       580 to 1625 mm rolls (23 to 64 in rolls)         Roll weight       55 kg (121 lb)         Roll diameter       250 mm (9.8 in)         Thickness       Up to 0.5 mm (19.7 mil)         Applications       Interior decoration; Fashion; Sportswear; Soft signage         Connectivity       Interior decoration; Fashion; Sportswear; Soft signage         Dimensions (w x d x h)       Printer         Printer       2560 x 710 x 1420 mm (101 x 28 x 56 in)         Shipping       2750 x 1053 x 1696 mm (108 x 42 x 67 in)         Weight       Printer         Printer       226 kg (498 lb)         Shipping       355 kg (782 lb)         What's in the box       HP Sitch S500 64-in Printer; Printer stand; Printheads; Maintenance cartridge; Ink collector; Take Loading accessory; 2-in adapter kit; Beacon light; Edge holders; User maintenance kit; Quick refer Setup poster; Power cords; Waste bottle; Lockout drawer         Environmental ranges       Operating humidity       20 to 80% RH (non-condensing) <sup>2</sup> Acoustics       Sound pressure       55 dB(A) (operating); 38 dB(A) (idle); < 16 dB(A) (sleep);   | Media                   |  |
| Rell size580 to 1625 mm rolls (23 to 64 in rolls)Rell weight55 kg (121 lb)Roll weight55 kg (121 lb)Roll diameter250 mm (9.8 in)ThicknessUp to 0.5 mm (19.7 mil) <b>Applications</b> Interior decoration; Fashion; Sportswear; Soft signage <b>Connectivity</b> InterfacesGigabit Ethernet (1000Base-T) <b>Dimensions (w x d x h)</b> Printer2560 x 710 x 1420 mm (101 x 28 x 56 in)Shipping2750 x 1053 x 1696 mm (108 x 42 x 67 in) <b>Weight</b> Printer226 kg (498 lb)Shipping355 kg (782 lb)What's in the boxHP Stitch S500 64-in Printer; Printer stand; Printheads; Maintenance cartridge; Ink collector; Take Loading accessory; 2-in adapter kit; Beacon light; Edge holders; User maintenance kit; Quick refer Setup poster; Power cords; Waste bottle; Lockout drawer <b>Environmental ranges</b> Operating temperature15 to 30°C (59 to 86°F)Operating humidity20 to 80% RH (non-condensing) <sup>2</sup> <b>Acoustics</b> Sound pressure55 dB(A) (operating); 38 dB(A) (idle); < 16 dB(A) (sleep);  | Handling                | Roll feed; Take-up reel; Automatic cutter (for transfer media)   |
| Roll weight       55 kg (121 lb)         Roll diameter       250 mm (9.8 in)         Thickness       Up to 0.5 mm (19.7 mil)         Applications       Interior decoration; Fashion; Sportswear; Soft signage         Connectivity       interior decoration; Fashion; Sportswear; Soft signage         Dimensions (w x d x h)       interior         Printer       2560 x 710 x 1420 mm (101 x 28 x 56 in)         Shipping       2750 x 1053 x 1696 mm (108 x 42 x 67 in)         Weight       Printer         Printer       226 kg (498 lb)         Shipping       355 kg (782 lb)         What's in the box       HP Stitch S500 64-in Printer; Printer stand; Printheads; Maintenance cartridge; Ink collector; Take Loading accessory; 2-in adapter kit; Beacon light; Edge holders; User maintenance kit; Quick refer Setup poster; Power cords; Waste bottle; Lockout drawer         Environmental ranges       Operating temperature       15 to 30°C (59 to 86°F)         Operating humidity       20 to 80% RH (non-condensing) <sup>2</sup> Acoustics         Sound pressure       55 dB(A) (operating); 38 dB(A) (Idle); < 16 dB(A) (Isleep);  | Media types             | Sublimation transfer papers, sublimation polyester fabrics, sublimation film   |
| Roll diameter       250 mm (9.8 in)         Thickness       Up to 0.5 mm (19.7 mil)         Applications       Interior decoration; Fashion; Sportswear; Soft signage         Connectivity       interfaces         Gigabit Ethernet (1000Base-T)       Dimensions (w x d x h)         Printer       2560 x 710 x 1420 mm (101 x 28 x 56 in)         Shipping       2750 x 1053 x 1696 mm (108 x 42 x 67 in)         Weight       Printer         Printer       226 kg (498 lb)         Shipping       355 kg (782 lb)         What's in the box       HP Stitch S500 64-in Printer; Printer stand; Printheads; Maintenance cartridge; Ink collector; Take Loading accessory; 2-in adapter kl; Beacon light; Edge holders; User maintenance kl; Quick refer Setup poster; Power cords; Waste bottle; Lockout drawer         Environmental ranges       Operating temperature         Operating temperature       15 to 30°C (59 to 86°F)         Operating humidity       20 to 80% RH (non-condensing) <sup>2</sup> Acoustics       Sound pressure         Sound pressure       55 dB(A) (operating); 38 dB(A) (idle); < 16 dB(A) (sleep);  | Roll size               | 580 to 1625 mm rolls (23 to 64 in rolls)   |
| Thickness       Up to 0.5 mm (19.7 mil)         Applications       Interior decoration; Fashion; Sportswear; Soft signage         Connectivity       Gigabit Ethernet (1000Base-T)         Dimensions (w x d x h)       Printer       2560 x 710 x 1420 mm (101 x 28 x 56 in)         Shipping       2750 x 1053 x 1696 mm (108 x 42 x 67 in)       Weight         Printer       226 kg (498 lb)       Shipping       355 kg (782 lb)         What's in the box       HP Stitch S500 64-in Printer; Printer stand; Printheads; Maintenance cartridge; Ink collector; Take Loading accessory; 2-in adapter kit; Beacon light; Edge holders; User maintenance kit; Quick refer Setup poster; Power cords; Waste bottle; Lockout drawer         Environmental ranges       Operating temperature       15 to 30°C (59 to 86°F)       Operating humidity       20 to 80% RH (non-condensing)²         Accustics       Sound pressure       55 dB(A) (operating); 38 dB(A) (idle); < 16 dB(A) (sleep);       Sound pressure       55 dB(A) (operating); 38 dB(A) (idle); < 3.5 E(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 of Certification         Safety       IEC 60950-1+A1+A2 compliant; EU (LVD and EN 60950-1 compliant); Russia, Belarus, and Kazak Ukraine (UA)  | Roll weight             | 55 kg (121 lb)   |
| Applications       Interior decoration; Fashion; Sportswear; Soft signage         Connectivity         Interfaces       Gigabit Ethernet (1000Base-T)         Dimensions (w × d × h)       Printer         Printer       2560 × 710 × 1420 mm (101 × 28 × 56 in)         Shipping       2750 × 1053 × 1696 mm (108 × 42 × 67 in)         Weight       Printer         Printer       226 kg (498 lb)         Shipping       355 kg (782 lb)         What's in the box       HP Stitch S500 64-in Printer; Printer stand; Printheads; Maintenance cartridge; Ink collector; Take Loading accessory; 2-in adapter klt; Beacon light; Edge holders; User maintenance klt; Quick refer Setup poster; Power cords; Waste bottle; Lockout drawer         Environmental ranges       Operating temperature         Operating temperature       15 to 30°C (59 to 86°F)         Operating humidity       20 to 80% RH (non-condensing)²         Acoustics       Sound pressure         Sound power       7.3 B(A) (operating); 38 dB(A) (idle); < 16 dB(A) (sleep);   | Roll diameter           | 250 mm (9.8 in)  |
| Connectivity         Interfaces       Gigabit Ethernet (1000Base-T)         Dimensions (w x d x h)         Printer       2560 x 710 x 1420 mm (101 x 28 x 56 in)         Shipping       2750 x 1053 x 1696 mm (108 x 42 x 67 in)         Weight       Printer         Printer       226 kg (498 lb)         Shipping       355 kg (782 lb)         What's in the box       HP Stitch S500 64-in Printer; Printer stand; Printheads; Maintenance cartridge; Ink collector; Take Loading accessory; 2-in adapter kit; Beacon light; Edge holders; User maintenance kit; Quick refer Setup poster; Power cords; Waste bottle; Lockout drawer         Environmental ranges       Operating temperature         Operating temperature       15 to 30°C (59 to 86°F)         Operating humidity       20 to 80% RH (non-condensing)²         Acoustics       Sound pressure         Sound power       7.3 B(A) (operating); 38 dB(A) (idle); < 16 dB(A) (sleep);   | Thickness               | Up to 0.5 mm (19.7 mil)  |
| Interfaces       Gigabit Ethernet (1000Base-T)         Dimensions (w x d x h)         Printer       2560 x 710 x 1420 mm (101 x 28 x 56 in)         Shipping       2750 x 1053 x 1696 mm (108 x 42 x 67 in)         Weight       Printer         Printer       226 kg (498 lb)         Shipping       355 kg (782 lb)         What's in the box       HP Stitch 5500 64-in Printer; Printer stand; Printheads; Maintenance cartridge; Ink collector; Take Loading accessory; 2-in adapter kit; Beacon light; Edge holders; User maintenance kit; Quick refer Setup poster; Power cords; Waste bottle; Lockout drawer         Environmental ranges       Operating temperature         Operating temperature       15 to 30°C (59 to 86°F)         Operating humidity       20 to 80% RH (non-condensing) <sup>2</sup> Acoustics       Sound pressure         Sound pressure       55 dB(A) (operating); 38 dB(A) (idle); < 16 dB(A) (sleep);   | Applications            | Interior decoration; Fashion; Sportswear; Soft signage   |
| Dimensions (w x d x h)         Printer       2560 x 710 x 1420 mm (101 x 28 x 56 in)         Shipping       2750 x 1053 x 1696 mm (108 x 42 x 67 in)         Weight       Printer       226 kg (498 lb)         Shipping       355 kg (782 lb)         What's in the box       HP Stitch 5500 64-in Printer; Printer stand; Printheads; Maintenance cartridge; Ink collector; Take Loading accessory; 2-in adapter kit; Beacon light; Edge holders; User maintenance kit; Quick refer Setup poster; Power cords; Waste bottle; Lockout drawer         Environmental ranges       Operating temperature       15 to 30°C (59 to 86°F)         Operating humidity       20 to 80% RH (non-condensing) <sup>2</sup> Acoustics         Sound pressure       55 dB(A) (operating); 38 dB(A) (idle); < 16 dB(A) (sleep);   | Connectivity            |  |
| Printer       2560 x 710 x 1420 mm (101 x 28 x 56 in)         Shipping       2750 x 1053 x 1696 mm (108 x 42 x 67 in)         Weight       Printer       226 kg (498 lb)         Shipping       355 kg (782 lb)         What's in the box       HP Stitch 5500 64-in Printer; Printer stand; Printheads; Maintenance cartridge; Ink collector; Take Loading accessory; 2-in adapter kit; Beacon light; Edge holders; User maintenance kit; Quick refer Setup poster; Power cords; Waste bottle; Lockout drawer         Environmental ranges       Operating temperature       15 to 30°C (59 to 86°F)         Operating humidity       20 to 80% RH (non-condensing)²       Acoustics         Sound pressure       55 dB(A) (operating); 38 dB(A) (idle); < 16 dB(A) (sleep);  | Interfaces              | Gigabit Ethernet (1000Base-T)  |
| Shipping       2750 × 1053 × 1696 mm (108 × 42 × 67 in)         Weight       Printer       226 kg (498 lb)         Shipping       355 kg (782 lb)         What's in the box       HP Stitch 5500 64-in Printer; Printer stand; Printheads; Maintenance cartridge; Ink collector; Take Loading accessory; 2-in adapter kit; Beacon light; Edge holders; User maintenance kit; Quick refer Setup poster; Power cords; Waste bottle; Lockout drawer         Environmental ranges       0perating temperature       15 to 30°C (59 to 86°F)         Operating humidity       20 to 80% RH (non-condensing)²       Acoustics         Sound pressure       55 dB(A) (operating); 38 dB(A) (idle); < 16 dB(A) (sleep);  | Dimensions (w x d x     | h)   |
| Weight         Printer       226 kg (498 lb)         Shipping       355 kg (782 lb)         What's in the box       HP Stitch S500 64-in Printer; Printer stand; Printheads; Maintenance cartridge; Ink collector; Take Loading accessory; 2-in adapter kit; Beacon light; Edge holders; User maintenance kit; Quick refer Setup poster; Power cords; Waste bottle; Lockout drawer         Environmental ranges       Operating temperature       15 to 30°C (59 to 86°F)         Operating humidity       20 to 80% RH (non-condensing) <sup>2</sup> Acoustics       Sound pressure       55 dB(A) (operating); 38 dB(A) (idle); < 16 dB(A) (sleep);  | Printer                 | 2560 x 710 x 1420 mm (101 x 28 x 56 in)  |
| Printer       226 kg (498 lb)         Shipping       355 kg (782 lb)         What's in the box       HP Stitch S500 64-in Printer; Printer stand; Printheads; Maintenance cartridge; Ink collector; Take Loading accessory; 2-in adapter kit; Beacon light; Edge holders; User maintenance kit; Quick refer Setup poster; Power cords; Waste bottle; Lockout drawer         Environmental ranges       Operating temperature       15 to 30°C (59 to 86°F)         Operating humidity       20 to 80% RH (non-condensing)²       Acoustics         Sound pressure       55 dB(A) (operating); 38 dB(A) (idle); < 16 dB(A) (sleep);   | Shipping                | 2750 x 1053 x 1696 mm (108 x 42 x 67 in)   |
| Shipping       355 kg (782 lb)         What's in the box       HP Stitch 5500 64-in Printer; Printer stand; Printheads; Maintenance cartridge; Ink collector; Take Loading accessory; 2-in adapter kit; Beacon light; Edge holders; User maintenance kit; Quick refer Setup poster; Power cords; Waste bottle; Lockout drawer         Environmental ranges       Derating temperature       15 to 30°C (59 to 86°F)         Operating humidity       20 to 80% RH (non-condensing) <sup>2</sup> Acoustics       Sound pressure       55 dB(A) (operating); 38 dB(A) (idle); < 16 dB(A) (sleep);  | Weight                  |  |
| What's in the box       HP Stitch S500 64-in Printer; Printer stand; Printheads; Maintenance cartridge; Ink collector; Take Loading accessory; 2-in adapter kit; Beacon light; Edge holders; User maintenance kit; Quick refer Setup poster; Power cords; Waste bottle; Lockout drawer         Environmental ranges       Operating temperature       15 to 30°C (59 to 86°F)         Operating humidity       20 to 80% RH (non-condensing) <sup>2</sup> Acoustics       Sound pressure       55 dB(A) (operating); 38 dB(A) (idle); < 16 dB(A) (sleep);  | Printer                 | 226 kg (498 lb)  |
| Loading accessory; 2-in adapter kit; Beacon light; Edge holders; User maintenance kit; Quick referse Setup poster; Power cords; Waste bottle; Lockout drawer         Environmental ranges         Operating temperature       15 to 30°C (59 to 86°F)         Operating humidity       20 to 80% RH (non-condensing) <sup>2</sup> Acoustics         Sound pressure       55 dB(A) (operating); 38 dB(A) (idle); < 16 dB(A) (sleep);  | Shipping                | 355 kg (782 lb)  |
| Operating temperature       15 to 30°C (59 to 86°F)         Operating humidity       20 to 80% RH (non-condensing) <sup>2</sup> Acoustics         Sound pressure       55 dB(A) (operating); 38 dB(A) (idle); < 16 dB(A) (sleep);  | What's in the box       | HP Stitch S500 64-in Printer; Printer stand; Printheads; Maintenance cartridge; Ink collector; Take-up reel;<br>Loading accessory; 2-in adapter kit; Beacon light; Edge holders; User maintenance kit; Quick reference guide;<br>Setup poster; Power cords; Waste bottle; Lockout drawer |
| Operating humidity       20 to 80% RH (non-condensing) <sup>2</sup> Acoustics         Sound pressure       55 dB(A) (operating); 38 dB(A) (idle); < 16 dB(A) (sleep);  | Environmental range     | 25   |
| Acoustics           Sound pressure         55 dB(A) (operating); 38 dB(A) (idle); < 16 dB(A) (sleep);  | Operating temperature   | 15 to 30°C (59 to 86°F)  |
| Sound pressure       55 dB(A) (operating); 38 dB(A) (idle); < 16 dB(A) (sleep);  | Operating humidity      | 20 to 80% RH (non-condensing) <sup>2</sup>   |
| Sound power       7.3 B(A) (operating); 5.6 B(A) (idle); < 3.5 B(A) (sleep);   | Acoustics               |  |
| Power           Consumption         1 kW (printing); 80 W (ready); < 2 W (sleep)   | Sound pressure          | 55 dB(A) (operating); 38 dB(A) (idle); < 16 dB(A) (sleep);   |
| Consumption       1 kW (printing); 80 W (ready); < 2 W (sleep)   | Sound power             | 7.3 B(A) (operating); 5.6 B(A) (idle); < 3.5 B(A) (sleep);   |
| Requirements         Input voltage (auto ranging) 200-240 V (±10%) two wires and PE; 50/60 Hz (±3 Hz); One power of           Certification         Safety         IEC 60950-1+A1+A2 compliant; EU (LVD and EN 60950-1 compliant); Russia, Belarus, and Kazak Ukraine (UA)   | Power                   |  |
| Certification Safety IEC 60950-1+A1+A2 compliant; EU (LVD and EN 60950-1 compliant); Russia, Belarus, and Kazak Ukraine (UA)   | Consumption             | 1 kW (printing); 80 W (ready); < 2 W (sleep)   |
| Safety IEC 60950-1+A1+A2 compliant; EU (LVD and EN 60950-1 compliant); Russia, Belarus, and Kazak<br>Ukraïne (UA)  | Requirements            | Input voltage (auto ranging) 200-240 V (±10%) two wires and PE; 50/60 Hz (±3 Hz); One power cord; 13 A ma  |
| Ukraïne (UA)   | Certification           |  |
|  | Safety                  | IEC 60950-1+A1+A2 compliant; EU (LVD and EN 60950-1 compliant); Russia, Belarus, and Kazakhstan (EAC);<br>Ukraïne (UA)   |
| Electromagnetic Compliant with Class A requirements, including: EU (EMC Directive)   | Electromagnetic         | Compliant with Class A requirements, including: EU (EMC Directive)   |
| Environmental ENERGY STAR®; WEEE; EU RoHS; RoHS Ukraine; RoHS Turkey; REACH; EPEAT Bronze; OSHA; CE ma<br>compliant  | Environmental           | ENERGY STAR®; WEEE; EU RoHS; RoHS Ukraine; RoHS Turkey; REACH; EPEAT Bronze; OSHA; CE marking<br>compliant   |

### **Ordering information**

#### Product

| Troduct  |  |
|--|--|
| 2ET73A<br>2ET73B   | HP Stitch S500 64-in Printer<br>HP Stitch S500 64-in Printer   |
| Accessories  |  |
| 5JX30A<br>5QG72A<br>5QG59A<br>T7U74A<br>Original HP pr                       | HP Stitch S300/S500 Ink Collector<br>HP Stitch S300/S500 User Maintenance Kit<br>HP Ergosoft Pro RIP Color Edition<br>HP Series 300/S00 Ink Collector Foam Kit<br><b>inting supplies</b>   |
| 2LL57A<br>2LL58A<br>2LL59A<br>2LL60A<br>2LL61A<br>2LL61A<br>2LL62A<br>2LL63A | HP 636 3-liter Black Stitch Dye Sublimation Ink Cartridge<br>HP 636 3-liter Cyan Stitch Dye Sublimation Ink Cartridge<br>HP 636 3-liter Wagenta Stitch Dye Sublimation Ink Cartridge<br>HP 636 3-liter Yellow Stitch Dye Sublimation Ink Cartridge<br>HP 614 Stitch Dye Sublimation Printhead Cleaning Kit<br>HP 614 Cyan and Black Stitch Dye Sublimation Printhead<br>HP 614 Magenta and Yellow Stitch Dye Sublimation Printhead |

#### ECO highlights

- :
- ECO PASSPORT certified dye sublimation inks<sup>1</sup> ENERGY STAR<sup>®</sup> certified<sup>2</sup> EPEAT<sup>®</sup> registered as environmentally preferable product<sup>3</sup> Free, convenient HP ink cartridge and printhead recycling<sup>4</sup>
- •

# Please recycle large-format printing hardware and printing supplies. Find out how at our website hp.com/ecosolutions

Original HP Dye Sublimation Inks for the HP Stitch S Printer series are certified EC0 PASSPORT by Oeko-Tex,<sup>®</sup> 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.
 <sup>2</sup> ENRERG STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency.
 <sup>3</sup> EPEAT<sup>®</sup> registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.
 <sup>4</sup> Program availability varies. Please check http://www.hp.com/recycle for details.

<sup>1</sup> 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. <sup>2</sup> 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%.



