



HP Designjet 10000s Printer series

Overview

The HP Designjet 10000s Printer series enables print service providers (PSPs), sign shops and screen printers to boost their business by producing durable high-quality signage up to 104 inches (264 cm) wide. Capable of printing 176 sqft/hr (16.35 sqm/hr), the HP Designjet 10000s prints super-wide format signs, banners, billboards, wall murals, and window and vehicle graphics with striking, vivid colors in resolutions up to 720 x 720 dpi.

This latest addition to the HP Designjet line allows users to broaden the span of applications they produce and provide more options to customers, all while printing on economical uncoated media for lower running costs and greater return on investment. The HP Designjet 10000s printer's inks are part of a comprehensive solution that includes low-solvent⁽¹⁾ ink formulations, ink cartridges, and convenient cleaning and maintenance kits as well as guidelines for installation and use that help make HP low-solvent ink printing safe, productive and easy. This printer has the speed and low running costs that make digital technology attractive and financially feasible.

Higher-power productivity

The HP Designjet 10000s Printer series achieves high productivity with six heavy-duty Piezo printheads, 1000ml HP 790 ink cartridges, and "hot swap" ink cartridge capabilities that enable cartridges to be changed without interrupting a print job. A new super heavy-duty Take-Up Reel supports rolls weighing up to 242 pounds (110Kg), and 2 preloaded rolls allow for side-by-side printing. And, when combined with the optional 104 inch (264 cm) high-speed dryer, the HP Designjet 10000s can produce long, unattended print runs at maximum print speeds.

Key Features and Benefits

- Speeds of 176 sqft/hr (16.35 sqm/hr) at 720 x 720 dpi, 220 sqft/hr (20 sqm/hr) at 540 x 720 dpi, and 322 sqft/hr (30 sqm/hr) at 720 x 360 dpi;
- A sophisticated media handling system enables dual-sided printing, dual-roll printing, and printing on unlined mesh;
- High speed printing with six heavy duty piezo printheads and 1,000 ml, color low-solvent ink cartridges that provide rich, saturated color. HP provides detailed guidelines for installation and use to help manage safety, environmental and health issues associated with low-solvent ink formulations;
- Excellent lightfastness for the printing of outdoor signage that resists fading for up to three years⁽²⁾ ;
- Creation of durable, affordable prints that resist scratches, cracks and smears,

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even using economical uncoated media such as HP Universal Scrim Banner, without lamination;⁽²⁾

- Fast data transmission with an easy-to-use USB2.0 connection;
- Three user-controllable integrated heaters for fast drying;
- Optional high-speed dryer that leaves jobs ready for winding, finishing or final use immediately from the printer;⁽³⁾
- Standard super heavy duty Take-up Reel that supports rolls weighing up to 242 pounds (110Kg);
- Optional HP Air Purifier System designed to reduce workplace VOCs (volatile organic compounds) in demanding production environments;⁽³⁾
- Optional liner roll accessory enables direct printing on economical unlined mesh material⁽³⁾
- Simple and convenient cleaning and maintenance kits make daily printer maintenance fast and easy;
- “Hot Swap” replacement of ink cartridges for printing with minimal interruption;
- Low-solvent ink cartridges include HP’s SMART printing technology⁽⁴⁾, which enables easy management and replacement of ink cartridges and other supplies through proactive alerts;
- Optional Onyx® PosterShop® 7.0 RIP.

Specifications

- Media width: Up to 104 inches wide
- Writing system: 6 colors, CcMmYK, low-solvent
- Maximum resolution: up to 720 x 720 dpi
- Six heavy-duty Piezo printheads with 512-nozzles per printhead for high-speed printing
- Ink supplies: 1000 ml, in six-ink cartridges with “replace on the fly” functionality
- RIP compatibility: PosterJet, SA International, Wasatch, Caldera, ColorGATE, Shiraz, AIT

Accessories

- HP Designjet 10000s Air Purifier System – 220V (# Q6668C)
- HP Designjet 10000s Air Purifier System – 110V (# Q6668D)
- HP Designjet High Speed Dryer – 104 inch (# Q6694A)
- HP Designjet Air Purifier System filter (# Q6679A)
- Onyx PosterShop 7.0 for HP Designjet (# Q6669B)
- Liner for HP Designjet 10000s (# Q6696A)

Services and Support

- Printer: 1 year warranty, next-day onsite

- Printheads: One-year warranty (Europe Middle East Africa and North America);, six month warranty, (-Asia Pacific and Latin America)
- Toll-free phone support; free e-support 24x7, HP Designjet online – Web-based troubleshooting, customer forums, technical documentation, driver updates, real-time firmware upgrades
- Installation, extended warranty, and post-warranty service options available

Price and Availability

Name	Part	Price ⁽⁵⁾	Expected availability
HP Designjet 10000s	Q6693A	\$59,995	September 1, 2006 (Worldwide except for Japan)
Accessories			
HP Designjet 9000s/10000s Air Purifier System – 110V	Q6668D	\$4,750	September 1, 2006 (Worldwide except for Japan)
HP Designjet 9000s/10000s Air Purifier System – 220V	Q6668C	\$4,750	September 1, 2006 (Worldwide except for Japan)
HP Designjet 10000s High Speed Dryer – 104 inch	Q6694A	\$3,795	September 1, 2006 (Worldwide except for Japan)
Liner for HP Designjet	Q6696A	\$345	September 1, 2006 (Worldwide except for Japan)
Onyx PosterShop 7.0 for HP Designjet	Q6669B	\$2,595	September 1, 2006 (Worldwide except for Japan)
Supplies			
HP 790 1000 ml Black Ink Cartridge	CB271A	\$359	March 1, 2006
HP 790 1000 ml Cyan Ink Cartridge	CB272A	\$359	March 1, 2006
HP 790 1000 ml Magenta Ink Cartridge	CB273A	\$359	March 1, 2006
HP 790 1000 ml Yellow Ink Cartridge	CB274A	\$359	March 1, 2006
HP 790 1000 ml Light	CB275A	\$359	March 1, 2006

Cyan Ink Cartridge			
HP 790 1000 ml Light Magenta Cartridge	CB276A	\$359	March 1, 2006
Waste Ink Bottle	CB299A	\$54	March 1, 2006
HP 790 Wiper Cleaning Kit	CB293A	\$54	March 1, 2006
HP 790 Cap Cleaning Kit	CB294A	\$109	March 1, 2006
HP 790 Ink System Cleaning Kit	CB296A	\$1,629	March 1, 2006
HP 790 Ink System Storage Kit	CB297A	\$1,629	March 1, 2006
HP Premium Scrim Banner 36in x 164ft, 914mm x 50m	Q8678A	\$175	March 1, 2006
HP Premium Scrim Banner 54in x 100ft, 1372mm x 30.5	Q8679A	\$160	March 1, 2006
HP Universal Scrim Banner 36in x 164ft, 914mm x 50m	Q8680A	\$120	March 1, 2006
HP Universal Scrim Banner 54in x 100ft, 1372mm x 30.5m	Q8681A	\$110	March 1, 2006
HP Premium Self-adhesive Vinyl 54in x 150ft, 1372mm x 45.7m	Q8682A	\$265	March 1, 2006
HP Premium Self-adhesive Vinyl 60in x 150ft, 1524mm x 45.7m	Q8683A	\$295	March 1, 2006
HP Premium Backlit Film 36in x 66ft, 914mm x 20m	Q8684A	\$110	March 1, 2006
HP Premium Backlit Film 54in x 66ft, 1372mm x 20m	Q8685A	\$165	March 1, 2006
HP Universal Photo-realistic Paper 36in x	Q8686A	\$75	March 1, 2006

150ft, 914mm x 45.7m			
HP Universal Photo- realistic Paper 54in x 150ft, 1372mm x 45.7m	Q86847 A	\$110	March 1, 2006

- (1) HP "low-solvent" inks are defined according to what is currently known in the industry as low-solvent inks.
- (2) Based on internal HP testing under specific test conditions and relative to key competitors.
- (3) Optional (not included, sold separately) with the HP Designjet 10000s model.
- (4) Using genuine HP supplies ensures availability of all HP printing features.
- (5) Price for the HP Designjet 10000s Printer is based on estimated U.S. street prices. Prices for Supplies are list prices. Actual prices may vary.

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