



See your business grow with the high-quality, super-wide 104-inch HP Designjet 10000s Printer. Increase sales with new services, and boost revenue with included media handling accessories and easy-to-use supplies that enhance productivity.



HP Designjet 10000s  
Printer

**This HP Designjet is designed for digital print shops, sign shops, and screen printers with mid-volume printing needs that are looking to enhance their application reach and maintain high productivity levels while keeping costs low.**

**Create opportunities for expanding your business with extra wide, high quality signage applications.**

Boost your business and increase profitability by offering an expanded range of services with this 104-inch Designjet printer. Sophisticated media handling accessories included in-the-box enable high production, dual-roll and double-sided printing and mesh printing without a liner. High speeds of up to 30 m<sup>2</sup>/h and low running costs make it the perfect tool for shorter print runs. Produce durable signage on cost-effective uncoated media and increase the return on your investment.

**Impress customers with spectacular super-wide, 104-inch, durable signs and banners.**

Dazzle your clients with high-quality, 104-inch super-wide graphics with vivid colours and dense blacks. True 720 x 720 dpi resolution delivers clear, crisp text and impressive image quality for viewing at short distance, for both indoor and outdoor applications. Plus, HP low-solvent inks produce a wider gamut of rich, saturated colour, even on low-cost uncoated media. Get durable prints that resist fading for three years without lamination <sup>1</sup> and are scratch-, smear- and crack-resistant.

**Dramatically reduce your response times, enhance productivity and increase your print capacity.**

Experience high-speed printing of up to 30m<sup>2</sup>/h with six industrial piezo printheads in staggered configuration. High capacity 1,000 ml, HP 790 ink cartridges can be replaced while printing. Expand productivity: this 104-inch printer comes with sophisticated media handling accessories for dual-roll and double-sided printing and mesh printing without a liner, plus heavy-duty take-up reel for rolls weighing up to 110 kg. Use the 104-inch high-speed dryer <sup>2</sup> for prints with dense ink coverage.

<sup>1</sup> Based on internal HP testing under specific test conditions and relative to key competitors

<sup>2</sup> The dryer is available as an optional accessory; a dryer is required when printing at high speeds and using the automatic take-up reel to roll up output, and when prints need to be manipulated immediately; this dryer requires a 230v circuit.

## Technical specifications

<b>Print technology</b>	Piezo-electric inkjet heads
<b>Printhead nozzles</b>	512
<b>Print quality</b>	Up to 720 x 720 dpi
<b>Number of inks</b>	Black, cyan, magenta, yellow, light cyan, light magenta
<b>Ink types</b>	HP low-solvent pigmented inks
<b>Ink drop size</b>	12 pl
<b>Lightfastness</b>	Three years without lamination. Based on internal HP testing under specific test conditions and relative to key competitors
<b>Line</b>	Line accuracy: +/- 0.3% or +/- 5 mm whichever is larger
<b>Memory</b>	Standard : 192 MB; maximum : 192 MB
<b>Print margins (mm)</b>	<b>Roll</b> top: 5 mm bottom: 5 mm left: 5 mm right: 5 mm
<b>Media types</b>	Paper, self-adhesive vinyl, banner scrim, films, fabrics
<b>Maximum media length</b>	Roll: 50 m (RIP dependable)
<b>Maximum media width</b>	2641 mm
<b>Maximum print length</b>	50 m (RIP dependable)
<b>Media thickness</b>	0.07 mm – 0.63 mm
<b>Roll</b>	Maximum weight: 110 kg
<b>Print head height</b>	2.1 to 2.6 mm
<b>Media handling</b>	Roll to roll, 2-position support take-up reel
<b>Interface and connectivity</b>	Standard: Hi-Speed USB - compatible with USB 2.0 specification
<b>Software</b>	ONYX® PosterShop® 7.0 for HP Designjet (optional, not included, sold separately) accessory on the HP Designjet 9000s Printer and HP Designjet 10000s Printer.
<b>Operating systems compatibility</b>	Windows® 2000 (with latest SP), 2000 Professional (with latest SP), XP Home and XP Professional (SP2). Optional: Windows® 2000 (with latest SP), 2000 Professional (with latest SP), XP Home and XP Professional (SP2)
<b>Minimum system requirements</b>	Intel Pentium III/AMD Athlon 2.5 GHz or higher, 1 GB RAM per printer, 120 GB Serial ATA hard drive, 1280 x 768 16-bit color display
<b>Recommended system requirements</b>	Intel Pentium IV 2.5 GHz or higher, 2 GB RAM per printer, 120 GB Serial ATA hard drive, 1280 x 768 16-bit color display
<b>Power</b>	Requirements: Printer: Input voltage 220-240 VAC (+/-10%), 50/60 Hz (+/- 1 Hz), 2 amp; heater: 220-240 VAC (+/- 10%), 50/60 Hz (+/- 1 Hz), 8 amp. Consumption: Printer: 450 watts maximum; printer with heater: 2300 watts maximum
<b>Dimensions (w x d x h)</b>	Out of package: 3710 x 890 x 1210 mm. Packaged: 3900 x 1100 x 1570 mm
<b>Weight</b>	Out of package: 380 kg. Packaged: 600 kg
<b>Operating environment</b>	Operating temperature: 15 to 30° C. Recommended operating temperature: 20 to 25° C. Operating humidity: 30 to 70% RH. Operating humidity recommended: 30 to 70% RH. Storage temperature: -5 to 40° C. Storage humidity: 10 to 80% RH. Sound pressure: LpAm 60 dB(A)
<b>Certifications</b>	Safety: Compliant with IEC 60950, including EU LVD and EN60950, CSA-certified for US and Canada, Russia VNIIS. EMC certifications: Compliant with Class A requirements including EU (EMC Directive), USA (FCC Rules), Canada (DoC), Australia (ACA), New Zealand (MoC), Korea (MIC)
<b>Warranty</b>	Printer: one-year warranty; printheads: one-year warranty

## Ordering information

**Q6693A**  
HP Designjet 10000s Printer, printheads (6), 1000-ml colour cartridges (6), waste bottle, media roll, 104-inch paper tube (set of 2), maintenance kit, screwdriver, main scroller grips, main scroller (set of 2), subscroller, tension bar (2 with flanges, 1 without flanges), rubber spacers (A, B and C), tension bar guides (one set), media for adjustment, paper tube flanges (set of 2), tension bar holder (set of 5), shaft stopper (2 sets of 2 parts each), edge guard, footswitch, liner separator, dual roll set, exhaust attachment kit, second waste ink bottle

### Accessories

**Q6694A** HP Designjet High Speed Dryer for HP Designjet 10000s  
**Q6696A** Liner for HP Designjet 10000s  
**Q6669B** ONYX® PosterShop® 7.0 for HP Designjet  
**Q6668E** HP Designjet Air Purifier System - 220V  
**Q6710A** HP Designjet APS Filter

### Ink supplies

**CB271A** HP 790 1000 ml Black Ink Cartridge  
**CB272A** HP 790 1000 ml Cyan Ink Cartridge  
**CB273A** HP 790 1000 ml Magenta Ink Cartridge  
**CB274A** HP 790 1000 ml Yellow Ink Cartridge  
**CB275A** HP 790 1000 ml Light Cyan Ink Cartridge  
**CB276A** HP 790 1000 ml Light Magenta Ink Cartridge  
**CB293A** HP 790 Wiper Cleaning Kit  
**CB294A** HP 790 Cap Cleaning Kit

### Media supplies

**Q8679AE** HP Premium Scrim Banner 470 g/m<sup>2</sup> 54"/1372 mm x 30.5 m  
**Q8681AE** HP Universal Scrim Banner 440 g/m<sup>2</sup> 54"/1372 mm x 30.5 m

### Service & support

**UE703A/E** HP Care Pack, Next Business Day On Site, 3 years  
**UE709A/E** HP Care Pack, 13x5 Same Business Day On site in 4 hours, 3 years  
**UE712PE** HP Care Pack, Post warranty, Next Business Day On Site, 1 year  
**UE714PE** HP Care Pack, Post warranty, 13x5 Same Business Day On Site in 4 hours, 1 year  
**UE704E** HP Care Pack, Next Business Day On Site, 4 years  
**UE705E** HP Care Pack, Next Business Day On Site, 5 years  
**UE715A/E** HP Care Pack, Next Business Day On Site, Printer Only, 3 years  
**UF047E** HP Care Pack, Next Business Day Onsite with 1 Preventative Maintenance Kit per year, HW Support, 3 year

For a complete list of supplies, accessories and services, please refer to <http://www.hp.com/go/designjet>

<http://www.hp.com/uk> <http://www.hp.com/go/designjet>



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