



HP Designjet 111 Printer series

The most affordable HP large-format series.



Now you too can afford HP large-format printing.

- Always wish you had the tools to succeed in and out of college? With this cost-effective large-format printer, you can print oversized projects in the comfort of your home office.
- It won't cost a lot of money to buy the HP Designjet 111 Printer series, and you can produce class posters and presentations for less than a €1.
- Don't waste your money printing projects or jobs at a reprohouse: this HP series is truly affordable and gives you the freedom to print in your home office.

The most compact HP large-format printer.

- Leave new clients and tough professors with a lasting impression: deliver drawings with sharp, fine detail or posters and presentations with pure, vibrant colours.
- This HP Designjet printer fits perfectly in any home office - it's the smallest large format printer on the market [1], at only 1m wide.
- When you need to meet a deadline, you don't want to worry about changing a cartridge or fixing a jam; the HP Designjet 111 delivers easy, dependable, robust operation that you can count on.

Easy to use.

- Meet deadlines with right-click printing and avoid all nighters thanks to the free HP Instant Printing Utility.
- Confidently take on any assignment — print oversized posters, drawings, or presentations up to A1-size.
- Finish documents to exact specifications with convenient media handling: work with cut sheets or combine a single roll [2].
- Use HP photo papers that add the "wow" factor for presentations; for affordable printing use HP bond and coated papers; go to the next level with ColorPRO papers.

[1] Measuring only 0.3 square meters, the HP Designjet 111 Printer series is the smallest large-format printer on the market.

[2] The HP Designjet 111 with Tray enables you to work with A3/A4-sized cut sheets. The HP Designjet 111 with Roll lets you combine A1/A2 printing in a single roll.





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TECHNICAL SPECIFICATIONS

Print	
Line drawings	90 sec/page
Print resolution	Up to 1200 x 600 dpi
Margins (top x bottom x left x right)	Roll: 5 mm (top), 5 mm (right), 5 mm (left), 5 mm (bottom) Sheet: 5 mm (top), 5 mm (right), 5 mm (left), 12 mm (bottom)
Technology	HP Thermal Inkjet
Ink types	Dye-based (colour); pigment-based (black)
Ink colours	4 (1 each cyan, magenta, yellow, black)
Ink drop	4 pl (C, M, Y), 18 pl (K)
Line accuracy	+/- 0.2%
Guaranteed minimum line width	0.04 mm (ISO/IEC 13660:2001(E))
Media	
Types	Bond and coated paper (coated, heavyweight coated, plain), technical (natural tracing, translucent, vellum), film, photo (high-gloss, semi-gloss), proofing (high-gloss contract, semi-gloss contract, matte, semi-gloss)
Weight	60 to 210 g/m ²
Size	111 with roll: Manual sheet feed: 110 x 205 to 625 x 1625 mm; rear path: 110 x 205 to 625 x 1625 mm; roll feed: up to 609 mm (by rear path); 111 with tray: Tray 1: 76 x 142 to 457 x 610 mm; manual sheet feed: 110 x 205 to 625 x 1625 mm; rear path: 110 x 205 to 625 x 1625 mm;
Thickness	111 with roll: Front path: up to 0.20 mm; rear path: up to 0.38 mm; 111 with tray: Tray 1: up to 0.20 mm; envelopes: up to 0.38 mm; front path: up to 0.20 mm; rear path: up to 0.38 mm;
Memory	
Standard	64 MB
Connectivity	
Interfaces (standard)	Full-Speed USB 1.1; Centronics parallel IEEE-1284 (ECP compliant); EIO Jetdirect accessory slot
Interfaces (optional)	HP Jetdirect internal print servers
Print languages (standard)	PCL 3 GUI
Drivers included	HP PCL 3 GUI driver for Windows® (optimised for AutoCAD 2000 and higher); HP PCL 3 GUI driver for Mac OS X; support for Citrix® XenApp and Citrix® XenServer environments
Recommended system requirements	
Mac	Mac OS X v10.4, v10.5: PowerPC G4, G5, or Intel® Core processor; 1 GB RAM; 2 GB available hard disk space; Mac OS X v10.6: Mac computer with Intel® Core processor; 2 GB RAM; 4 GB available hard disk space
Windows	Windows® 7: 32-bit (x86) or 64-bit (x64) processor (1 GHz), 2 GB RAM (32-bit) or 4 GB RAM (64-bit), 4 GB available hard disk space; Windows Vista® Ultimate/Business/Home Premium: 32-bit (x86) or 64-bit (x64) processor (1 GHz), 2 GB RAM, 4 GB available hard disk space; Microsoft® Windows® XP Professional/Home (SP2 or higher): Intel® Pentium® family or AMD K6™/Athlon™/Duron™ family (1 GHz), 1 GB RAM, 2 GB available hard disk space
Dimensions (w x d x h)	
Printer	111 with roll: 1042 x 495 x 220 mm; 111 with tray: 1042 x 579 x 220 mm;
Shipping	111 with roll: 1192 x 545 x 453 mm; 111 with tray: 1192 x 545 x 493 mm;
Weight	
Printer	111 with roll: 23 kg; 111 with tray: 22 kg;
Shipping	111 with roll: 34.3 kg; 111 with tray: 34 kg;
What's in the box	
CQ532A	Printer; manual roll feed; printheads; introductory ink cartridges; quick reference guide; setup poster; documentation and drivers software; power cord
CQ533A	Printer; input tray; output tray; printheads; introductory ink cartridges; quick reference guide; setup poster; documentation and drivers software; power cord
Environmental ranges	
Recommended operating temperature	15 to 30° C
Storage temperature	-20 to 55° C
Recommended operating humidity	25 to 75% RH
Storage humidity	0 to 95% RH

Acoustic	
Sound Pressure	50 dB(A), 37 dB(A) (standby)
Sound Power	6.2 B(A), 5.4 B(A) (standby)
Power Consumption	
Maximum	45 watts maximum (active), < 15 watts (sleep), < 12 watts (standby), 0.1 watts (manual-off)
Power requirements	Input voltage (auto ranging) 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 2 A max
Certification	
Safety	IEC 60950-1 ITE product compliant; EU (LVD and EN 60950-1 compliant); Russia (GOST)
Electromagnetic	Compliant with requirements for Class B ITE products, EU (EMC Directive)
Environmental	Energy Star; EU RoHS; EuP; FEMP; REACH; WEEE
ENERGY STAR	Yes
Warranty	
	One-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements

ORDERING INFORMATION

Product	
CQ532A	HP Designjet 111 610 mm Printer with Roll
CQ533A	HP Designjet 111 610 mm Printer with Tray
Accessories	
Q1246B	HP Designjet 1xx/5xx 24-in Stand and Bin
Q1264A	HP Designjet 1xx 24-in Spindle
J7961G	HP Jetdirect 635n IPv6/IPsec Print Server
C7797A	HP Designjet Manual Roll Feed
Ink supplies	
CH565A	HP 82 69-ml Black Ink Cartridge
C4836A	HP 11 Cyan Ink Cartridge
C4837A	HP 11 Magenta Ink Cartridge
C4838A	HP 11 Yellow Ink Cartridge
C4810A	HP 11 Black Printhead
C4811A	HP 11 Cyan Printhead
C4812A	HP 11 Magenta Printhead
C4813A	HP 11 Yellow Printhead
Media supplies	
C6035A	HP Bright White Inkjet Paper-610 mm x 45.7 m
Q1396A	HP Universal Bond Paper-610 mm x 45.7 m (24 in x 150 ft)
CG889A	HP Recycled Bond Paper-610 mm x 45.7 m (24 in x 150 ft)
C6029C	HP Heavyweight Coated Paper-610 mm x 30.5 m (24 in x 100 ft)
Q1412A	HP Universal Heavyweight Coated Paper-610 mm x 30.5 m (24 in x 100 ft)
Q1404A	HP Universal Coated Paper-610 mm x 45.7 m (24 in x 150 ft)
Q1442A	HP Coated Paper-594 mm x 45.7 m (23.39 in x 150 ft)
C3869A	HP Natural Tracing Paper-610 mm x 45.7 m (24 in x 150 ft)
51642A	HP Matte Film-610 mm x 38.1 m (24 in x 125 ft)
Q1426A	HP Universal High-gloss Photo Paper-610 mm x 30.5 m (24 in x 100 ft)
Service & support	
UV230E	HP Care Pack, Next Business Day Designjet 111 Hardware Support, 3 years
UV231E	HP Care Pack, Next Business Day Designjet 111 Hardware Support, 4 years
UV232E	HP Care Pack, Next Business Day Designjet 111 Hardware Support, 5 years
UV236E	HP Care Pack, 4 Hour Response Time 13x5 Designjet 111 Hardware Support, 3 years
UV239PE	HP Care Pack, Post Warranty Next Business Day Designjet 111 Hardware Support, 1 year
UV240PE	HP Care Pack, Post Warranty Next Business Day Designjet 111 Hardware Support, 2 years
UV242PE	HP Care Pack, Post Warranty 4 Hour Response Time 13x5 Designjet 111 Hardware Support, 1 year

For more HP Large Format Media substrates and sizes please visit us online at:
<http://www.hp.com/go/designjet/supplies>

For more information, visit our website at <http://www.hp.com>

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