



# HP Designjet 111 Printer series

The most affordable HP large-format series.



## Now you too can afford HP large-format printing. **Easy to use.**

- 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.

- 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.

## 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.

[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		Acoustic	
Line drawings	90 sec/page	Sound Pressure	50 dB(A), 37 dB(A) (standby)
Print resolution	Up to 1200 x 600 dpi	Sound Power	6.2 B(A), 5.4 B(A) (standby)
Margins (top x bottom x left x right)		<b>Power Consumption</b>	
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)		Maximum	45 watts maximum (active), < 15 watts (sleep), < 12 watts (standby), 0.1 watts (manual-off)
Technology		Power requirements	Input voltage (auto ranging) 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 2 A max
Ink types		<b>Certification</b>	
Dye-based (colour); pigment-based (black)		Safety	IEC 60950-1 ITE product compliant; EU (LVD and EN 60950-1 compliant); Russia (GOST)
Ink colours		Electromagnetic	Compliant with requirements for Class B ITE products, EU (EMC Directive)
Ink drop		Environmental	Energy Star; EU RoHS; EuP; FEMP; REACH; WEEE
Line accuracy		ENERGY STAR	Yes
Guaranteed minimum line width		<b>Warranty</b>	
0.04 mm (ISO/IEC 13660:2001(E))		One-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements	
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 <sup>2</sup>			
Size			
<b>111 with roll:</b> 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); <b>111 with tray:</b> 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		<b>Ordering Information</b>	
<b>111 with roll:</b> Front path: up to 0.20 mm; rear path: up to 0.38 mm; <b>111 with tray:</b> 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		<b>Product</b>	
Standard		CQ532A	HP Designjet 111 610 mm Printer with Roll
Connectivity		CQ533A	HP Designjet 111 610 mm Printer with Tray
Interfaces (standard)		<b>Accessories</b>	
Full-Speed USB 1.1; Centronics parallel IEEE-1284 (ECP compliant); EIO Jetdirect accessory slot		Q1246B	HP Designjet 1xx/5xx 24-in Stand and Bin
Interfaces (optional)		Q1264A	HP Designjet 1xx 24-in Spindle
Print languages (standard)		J7961G	HP Jetdirect 635n IPv6/Ipsec Print Server
Drivers included		C7797A	HP Designjet Manual Roll Feed
Recommended system requirements		<b>Ink supplies</b>	
Mac		CH565A	HP 82 69-ml Black Ink Cartridge
Windows		C4836A	HP 11 Cyan Ink Cartridge
Windows		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
Dimensions (w x d x h)		<b>Media supplies</b>	
Printer		C6035A	HP Bright White Inkjet Paper-610 mm x 45.7 m
Shipping		Q1396A	HP Universal Bond Paper-610 mm x 45.7 m (24 in x 150 ft)
<b>Weight</b>		CG889A	HP Recycled Bond Paper-610 mm x 45.7 m (24 in x 150 ft)
Printer		C6029C	HP Heavyweight Coated Paper-610 mm x 30.5 m (24 in x 100 ft)
Shipping		Q1412A	HP Universal Heavyweight Coated Paper-610 mm x 30.5 m (24 in x 100 ft)
<b>What's in the box</b>		Q1404A	HP Universal Coated Paper-610 mm x 45.7 m (24 in x 150 ft)
CQ532A		Q1442A	HP Coated Paper-594 mm x 45.7 m (23.39 in x 150 ft)
CQ533A		C3869A	HP Natural Tracing Paper-610 mm x 45.7 m (24 in x 150 ft)
Environmental ranges		51642A	HP Matte Film-610 mm x 38.1 m (24 in x 125 ft)
Recommended operating temperature		Q1426A	HP Universal High-gloss Photo Paper-610 mm x 30.5 m (24 in x 100 ft)
Storage temperature		<b>Service &amp; support</b>	
25 to 75% RH		UV230E	HP Care Pack, Next Business Day Designjet 111 Hardware Support, 3 years
Storage humidity		UV231E	HP Care Pack, Next Business Day Designjet 111 Hardware Support, 4 years
0 to 95% RH		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: <a href="http://www.hp.com/go/designjet/supplies">http://www.hp.com/go/designjet/supplies</a>			

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

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