



# Ultra value. HP quality. Easy choice.

HP LaserJet Ultra M106w, MFP M134a/fn, and MFP M230sdn



High-volume printing  
Up to 15,000 pages included  
(MFP M230sdn model)<sup>1</sup>



Up to 60% lower print costs<sup>2</sup>  
Get HP quality for low  
cost per page



Easy mobile printing  
Easily print from your  
smartphone or tablet<sup>3</sup>

## HP LaserJet Ultra

## 3 Original HP cartridges. Up to 2 years of toner.<sup>4</sup> 1 amazing HP package.<sup>5</sup>

Take advantage of low printing costs with an efficient HP LaserJet Ultra and enough toner for up to two years.<sup>4</sup> Produce page after page of the consistent, professional-quality documents you expect from HP, without risking reprints or quality issues—all at print costs attractive for price-conscious customers.

Up to  
**15,000**

pages<sup>1</sup>/up to 2 years of toner<sup>4</sup> included with the HP LaserJet Ultra MFP M230sdn<sup>5</sup>



### High-volume printing

With enough toner for up to 15,000 pages included with the MFP M230sdn (6,900 pages for the M106/M134 series),<sup>1</sup> you're ready for high-volume printing. Don't risk print quality—with printing costs so low, there's no need to consider non-HP alternatives.



### Standout HP quality for lower-than-ever print costs

Get the results you expect from the HP LaserJet Ultra that delivers consistent, professional quality for up to 60% lower cost per page than its predecessor.<sup>2</sup>

Up to  
**60%**

lower cost per page than its predecessor<sup>2</sup>



### HP quality, low costs, no compromise

No more trade-offs—lock in HP quality you can trust at print costs that make alternatives a poor choice. Print affordably without compromising quality, using dependable Original HP toner cartridges.

Count on consistent results with Original HP toner cartridges designed to work flawlessly with the HP LaserJet Ultra devices. Produce sharp text, bold blacks, and crisp graphics with precision black toner—engineered to deliver consistent placement of toner particles and help this device work its best.

## Don't risk quality on cheap toner

Results from third-party studies concluded that problems are more likely to occur when using non-HP toner cartridges compared to using Original HP LaserJet toner cartridges.<sup>6,7</sup> These problems can affect a single user or an entire workgroup. Issues such as poor quality and leaking cartridges can cause printer downtime. An unusable device translates into a loss of money and valuable time—time that could be spent on more productive tasks.



**83%** of printer technicians said they recommended Original HP toner cartridges over non-HP toner cartridges because they have the best print quality, are more reliable, and require less service.<sup>6</sup>



Printer technicians reported that **53%** of the problems caused by non-HP toner cartridges are cartridge failures or printer damage.<sup>6</sup>



Customers have **3x more** chance of experiencing a problem cartridge that fails, leaks, or runs out of toner prematurely when using non-HP toner cartridges.<sup>7</sup>

# HP quality—print after print

Get professional-quality pages and the performance you expect. The Original HP toner cartridge and imaging drum system is specially designed and precisely engineered for HP printers and MFPs—so you can count on fast, consistent results. Precision black toner is specially formulated to help the HP LaserJet Ultra devices work their best.



**Page maximiser technology**

- More pages per cartridge than previous generations of HP toner cartridges
- Smaller, more robust parts<sup>9</sup>
- Less cartridge wear<sup>9</sup>



**Print gauge technology**

- More dependable gauges to ensure you get the most prints possible from your cartridges<sup>10</sup>



**Precision black toner**

- Spherical shape = more pages, sharp text, bold blacks, and crisp graphics
- Encapsulated design = less energy, enables faster print speed



**Anti-fraud technology<sup>8</sup>**

- Helps you identify whether a cartridge (M230sdn only) or drum (all models) is Original HP, used, or counterfeit—to help ensure you're getting the authentic HP quality you paid for



**Auto seal removal**

- Skip a step—the toner seal is automatically removed for you
- Get right to printing without delays

## Easy mobile printing

Print with minimal steps from a broad range of mobile devices—smartphones, tablets, and notebooks (M106w, MFP M134fn, and MFP M230sdn models only).<sup>3</sup> No network, no problem—easily print from your laptop or PC, using a USB cable.



**Print confidently with Apple AirPrint**

Print from iPhone and iPad with AirPrint, which automatically scales jobs to the correct paper size so you avoid wasting paper and time (M106w, MFP M134fn, and MFP M230sdn models only).<sup>11</sup>



**Print from mobile devices—no network needed<sup>12</sup>**

Choose the HP LaserJet Ultra M106w printer to print directly from your mobile device to your Wi-Fi Direct® printer—without accessing a company network.<sup>12</sup>



**Print from virtually anywhere**

Print by easily sending an email from a smartphone, tablet, or Internet-connected notebook to an HP ePrint-enabled printer or MFP—even when you're away from home or work (M106w, MFP M134fn, and MFP M230sdn models only).<sup>13</sup>

Enable seamless printing—from virtually anywhere. Google Cloud Print™ 2.0 lets you send jobs from your smartphone, tablet, or PC through the cloud to any company printer (M106w, MFP M134fn, and MFP M230sdn models only).<sup>14</sup>

## Designed for efficiency

This efficient HP LaserJet Ultra device delivers documents quickly while helping to keep energy costs low. All HP LaserJet Ultra devices include HP Auto-On/Auto-Off Technology—intelligence that turns your printer on when you need it and off when you don't.<sup>15</sup>

## Series at a glance



HP LaserJet Ultra  
M106w (G3Q39A)



HP LaserJet Ultra MFP  
M134a (G3Q66A)



HP LaserJet Ultra MFP  
M134fn (G3Q67A)



HP LaserJet Ultra MFP  
M230sdn (G3Q76A)

|   |  |                       |   |   |
|---|--|-----------------------|---|---|
| Functions                               | Print  | Print, copy, and scan | Print, copy, scan, and fax  | Print, copy, and scan   |
| Print speed (A4/letter) <sup>16</sup>   | Up to 22/23 pages per minute (ppm)   | Up to 22/23 ppm       | Up to 22/23 ppm   | Up to 28/30 ppm   |
| First page out from ready <sup>17</sup> | 7.3 seconds  | 7.4 seconds           | 7.5 seconds   | 6.7 seconds   |
| Automatic document feeder               | Not available  | Not available         | 35-page   | 35-page   |
| Control panel                           | LED control panel  | LCD control panel     | 2-line LCD control panel with numeric keypad  | 2-line LCD control panel  |
| Manageability/security solutions        | Not available  | Not available         | Not available   | ✓   |
| Input capacity                          | 160 sheets (including 10-sheet priority tray)  | 150 sheets            | 150 sheets  | 260 sheets (including 10-sheet priority tray)   |
| Output capacity                         | 100 sheets   | 100 sheets            | 100 sheets  | 150 sheets  |
| Two-sided printing                      | Not available  | Not available         | Not available   | ✓   |
| Mobile printing                         | Wi-Fi Direct printing, <sup>12</sup> Apple AirPrint, <sup>11</sup> HP ePrint, <sup>13</sup> Google Cloud Print 2.0 <sup>14</sup> | Not available         | Apple AirPrint, <sup>11</sup> HP ePrint, <sup>13</sup> Google Cloud Print 2.0 <sup>14</sup> | Apple AirPrint, <sup>11</sup> HP ePrint, <sup>13</sup> Google Cloud Print 2.0 <sup>14</sup> |
| Toner in box <sup>1</sup>               | Up to 6,900 pages  | Up to 6,900 pages     | Up to 6,900 pages   | Up to 15,000 pages  |
| RMPV <sup>18</sup>                      | 250 to 2,500 pages   | 250 to 2,500 pages    | 250 to 2,500 pages  | 350 to 3,000 pages  |

Learn more at  
[hp.com/laserjet](http://hp.com/laserjet)

<sup>1</sup> The HP LaserJet Ultra MFP M230sdn includes enough toner for 15,000 pages; the HP LaserJet Ultra M106w and MFP M134a/fn models include enough toner for 6,900 pages. Declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. Learn more at [hp.com/go/learnaboutsupplies](http://hp.com/go/learnaboutsupplies).

<sup>2</sup> Cost per page (CPP) comparison between HP LaserJet Ultra and predecessor HP printers and MFPs based on published specifications of the manufacturers' highest capacity cartridges and long-life consumables. CPP based on page yield and manufacturer's suggested retail price (MSRP) for the consumables. Actual prices may vary. ISO yield based on continuous printing in default mode. For more information, see [hp.com/go/learnaboutsupplies](http://hp.com/go/learnaboutsupplies).

<sup>3</sup> Mobile printing is supported on the HP LaserJet Ultra M106w, MFP M134fn, and MFP M230sdn models only. App or software and HP ePrint account registration may be required. Some features require purchase of an optional accessory. Learn more at [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting).

<sup>4</sup> Based on average monthly page volumes of about 280 for the HP LaserJet Ultra M106w and MFP M134a/fn models (about 625 for the MFP M230sdn model), and declared ISO/IEC 19752 yields. Actual results may vary considerably based on content printed and other factors. For details see [hp.com/go/learnaboutsupplies](http://hp.com/go/learnaboutsupplies).

<sup>5</sup> Package includes one Original HP toner cartridge installed in printer plus two additional Original HP toner cartridges included in the printer box packaging at time of purchase.

<sup>6</sup> 2016 Market Strategies International study commissioned by HP. Results based on 252 surveys from HP ServiceOne Partners who have at least 6 months of experience servicing HP monochrome and/or Color LaserJet printers with HP Original cartridges and non-HP toner cartridges installed in the past 12 months. Study was conducted in 27 countries: UK, IE, FR, DE, IT, LU, AT, CH, BE, PT, ES, NL, SE, RU, UA, PL, HU, CZ, HR, RO, ZA, SA, AE, EG, MA, QA, and TR. For details, see [marketstrategies.com/hp/EMEA-Technician2016.pdf](http://marketstrategies.com/hp/EMEA-Technician2016.pdf).

<sup>7</sup> 2015 EMEA Photizo Group study, commissioned by HP. Results based on 1,003 HP monochrome and 1,026 HP Color LaserJet users who have used both Original HP and non-HP toner cartridges. Results are based on a weighted average of the monochrome and colour surveys. Study was conducted in DE, FR, IT, PL, RU, TR and the UK. For details, see [photizogroup.com/emea-customer-study.pdf](http://photizogroup.com/emea-customer-study.pdf).

<sup>8</sup> The HP LaserJet Ultra MFP M230 supports all three features of anti-fraud technology (HP authorisation, anti-theft and HP-only) on both toner and drum; the Ultra M100 series supports the HP authorisation feature of the anti-fraud technology on the imaging drum.

<sup>9</sup> As compared with previous generation of HP LaserJet toner cartridges.

<sup>10</sup> As compared with cartridge gauges for HP predecessor products.

<sup>11</sup> Apple AirPrint is supported on the M106w, MFP M134fn, and MFP M230sdn models only. Mobile device must have iOS v7.0 or higher. Learn more at [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting).

<sup>12</sup> Wi-Fi Direct<sup>®</sup> is supported on the HP LaserJet Ultra M106w printer only. Mobile device needs to be connected directly to the signal of a Wi-Fi Direct supported MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. For details, see [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting). Wi-Fi Direct is a registered trademark of Wi-Fi Alliance<sup>®</sup>.

<sup>13</sup> HP ePrint is supported on the M106w, MFP M134fn, and MFP M230sdn models only. Printer requires ePrint account registration. App or software may be required. Learn more at [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting).

<sup>14</sup> Google Cloud Print™ is supported on the M106w, MFP M134fn, and MFP M230sdn models only. Requires Google Cloud Print registration and Google™ account. Learn more at [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting).

<sup>15</sup> HP Auto-On/Auto-Off Technology capabilities are subject to printer and settings.

<sup>16</sup> Printing speed measured using ISO/IEC 24734 and excludes first set of test documents. Exact speed varies depending on the system configuration, software application, driver, and document complexity. Learn more at [hp.com/go/printerclaims](http://hp.com/go/printerclaims).

<sup>17</sup> Measured using ISO/IEC 17629. Exact speed for first page out varies depending on the system configuration, software application, driver, and document complexity. Learn more at [hp.com/go/printerclaims](http://hp.com/go/printerclaims).

<sup>18</sup> HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.

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