



# HP Sales Central

## HP LaserJet Pro M404dn (W1A53A)

Pre-release until 01/06/2019



### Overview

Winning in business means working smarter. The HP LaserJet Pro M404 printer is designed to let you focus your time where it's most effective—helping to grow your business and staying ahead of the competition.

Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future.

<http://www.hp.com/go/learnaboutsupplies>

#### Built to keep you – and your business – moving forward

Help decrease the amount of paper used in the office by printing on both sides of the page.

Print wirelessly even without the network. Stay connected with dual band Wi-Fi and Wi-Fi direct. <sup>1,2,3</sup>

#### Best-in-class security – detect and stop attacks<sup>5</sup>

A suite of embedded security features help protect your printer from being an entry point for attacks. <sup>5</sup>

Help secure confidential information with optional PIN/Pull printing to retrieve print jobs. <sup>6</sup>

Optional HP JetAdvantage Security Manager lets you set configuration.

#### Simply designed to uncomplicate your day

Set up this printer fast and easily manage device settings to help increase overall printing efficiency.

Make the most of your office space with a printer that conveniently fits into your workstyle.

#### Sustainability is smart business

Avoid frustrating reprints, wasted supplies, and service calls using Original HP toner cartridges.

Help save paper right out of the box. The duplex print setting is set at default paper savings mode. <sup>8</sup>

Saves up to 18% energy over prior products. <sup>9</sup>

### Replaces

Status	Product Name	Discontinued	SKU
Discontinued	HP LaserJet Pro M402dn	13/06/2017	C5F94A

### Specifications

#### Functions

Print

#### Print speed black (ISO, A4)

Up to 38 ppm <sup>1</sup>

#### Print speed duplex (A4)

Up to 31 ipm

**First page out black (A4, ready)**

As fast as 6.3 sec

**Duty cycle (monthly, A4)**

Up to 80,000 pages<sup>3</sup>

*(Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.)*

**Recommended monthly page volume**

750 to 4,000<sup>4</sup>

**Number of users**

3-10 Users

**Print technology**

Laser

**Print quality black (best)**

HP FastRes1200 (Enhanced up to 4800 x 600 dpi)

**Processor speed**

1200 MHz

**Print languages**

HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PDF, URF, PWG Raster

**Display**

2-line backlit LCD graphic display

**Print colors**

No

**Number of print cartridges**

1 (black)

**Mac compatible**

Yes

**Printer Management**

HP Printer Assistant; HP Utility (Mac); HP Device Toolbox; HP Web JetAdmin Software; HP JetAdvantage Security Manager; HP SNMP Proxy Agent; HP WS Pro Proxy Agent; Printer Administrator Resource Kit for HP Universal Print Driver (Driver Configuration Utility - Driver Deployment Utility - Managed Printing Administrator)

**Security management**

Secure Boot, Secure Firmware Integrity, Runtime Code Integrity, password protected EWS, secure browsing via SSL/TLS 1.0, TLS 1.1, TLS 1.2; IPP over TLS; Network: enable/disable network ports and features, unused protocol and service disablement, SNMPv1, SNMPv2, and SNMPv3, community password change; HP ePrint: HTTPS with certificate validation, HTTP Basic Access Authentication, SASL authentication; Firewall and ACL; Control panel lock, certificates configuration, UPD PIN printing, Syslog, signed firmware, administrator settings, 802.1x authentication (EAP-TLS, and PEAP); Encrypted data storage; Secure data erase; Automatic firmware updates; Secure Encrypted Print via optional job storage, Compatible with optional HP JetAdvantage Security Manager

**Fonts and typefaces**

84 scalable TrueType fonts

**Mobile printing capability**

Apple AirPrint™; Google Cloud Print™; HP ePrint; HP Smart App; Mobile Apps; Mopria™ Certified; ROAM capable for easy printing<sup>5</sup>

**Wireless capability**

No

**Connectivity, standard**

1 Hi-Speed USB 2.0; 1 host USB at rear side; Gigabit Ethernet 10/100/1000BASE-T network

**Minimum System Requirements**

2 GB available hard disk space, Internet connection, USB port, Internet browser. For additional OS hardware requirements see <http://www.microsoft.com>

**Minimum System Requirements for Macintosh**

2 GB available hard disk space, Internet connection or USB port, for additional OS hardware requirements see <http://www.apple.com>

### **Compatible Operating Systems**

Windows Client OS (32/64-bit), Win10, Win8.1, Win 8 Basic, Win8 Pro, Win8 Enterprise, Win8 Enterprise N, Win7 Starter Edition SP1, UPD Win7 Ultimate, Mobile OS, iOS, Android, Mac, Apple® macOS Sierra v10.12, Apple® macOS High Sierra v10.13, Apple® macOS Mojave v10.14, Discrete PCL6 Printer Driver, for more information on the supported operating systems go to <http://www.support.hp.com>, enter your product name and search, click on User Guides and enter your product name and search for User Guide, search for your (Product Name) User Guide, search for the Supported Operating Systems section, UPD PCL6/PS Printer Drivers, Supported Operating systems, for more information on the supported operating systems see <http://www.hp.com/go/upd>

### **Compatible Network Operating Systems**

Windows Server 2008 R2 64-bit, Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit, Failover Cluster 2008 R2, Failover Cluster 2012 R2, Terminal server 2008 R2, Remote Desktop server 2012 R2, Citrix Server 6.5, Citrix XenApp & XenDesktop 7.6, Novell iPrint server, Citrix Ready Kit Certification - up to Citrix Server 7.18 for more information see <http://www.citrixready.citrix.com>, Linux - for more information see <http://www.developers.hp.com/hp-linux-imaging-and-printing>, Unix - for more information see <http://www.hp.com/go/unixmodelscripts>, UPD PCL6 / PS Printer Drivers, Supported for Compatible Network Operating systems please see <http://www.hp.com/go/upd>

### **Memory**

256MB DRAM; 256MB Flash

### **Maximum Memory**

256MB DRAM; 256MB Flash

### **Internal Storage**

None

### **Paper handling input, standard**

100 sheet multipurpose Tray 1, 250 sheet input Tray 2

### **Paper handling input, optional**

Optional third 550 sheet tray

### **Input capacity**

Up to 350 sheets (Tray 1: up to 100 sheets; Tray 2: up to 250 sheets)

### **Maximum input capacity (sheets)**

Up to 900 sheets

### **Paper handling output, standard**

150 sheet output bin

### **Output capacity**

Up to 150 sheets

### **Maximum output capacity (sheets)**

Up to 150 sheets

### **Finished output handling**

Sheetfed

### **Duplex printing**

Automatic (default)

### **Paper trays, standard**

2

### **Paper trays, maximum**

3

### **Envelope Feeder**

No

### **Media sizes supported**

Tray 1, Tray 2: A4; A5; A6; B5 (JIS); B6 (JIS); 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); 10 x 15 cm; Oficio (216 x 340 mm); Postcards (JIS single, JIS double); Envelopes (DL, C5, B5); Optional Tray 3: A4; A5; A6; B5 (JIS); B6 (JIS); 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); 10 x 15 cm; Oficio (216 x 340 mm); Postcards (JIS single, JIS double); Automatic duplexer: A4; B5; 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); Oficio (216 x 340 mm)

**Media sizes, custom**

Tray 1: 76 x 127 to 216 x 356 mm; Tray 2, optional Tray 3: 100 x 148 to 216 x 356 mm

**Media types**

Paper (plain, EcoFFICIENT, light, heavy, bond, coloured, preprinted, prepunched, recycled, rough); Envelopes; Labels

**Media weight, supported**

Tray 1: 60 to 175 g/m<sup>2</sup>; Tray 2, Optional 550 sheet Tray 3: 60 to 120 g/m<sup>2</sup>

**Power**

220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz)

**Power supply type**

Internal (built-in) Power Supply

**Power consumption**

495 watts (Active Printing), 5.5 watts (Ready), 0.5 watts (Sleep), 0.5 watts (Auto Off/Wake on LAN, enabled at shipment), 0.05 watts (Auto Off/Manual On), 0.05 (Manual Off)<sup>8</sup>

**Typical electricity consumption (TEC) number**

Blue Angel: 1.10 kWh/week; Energy Star: 1.228 kWh/week

**Energy efficiency**

EPEAT<sup>®</sup> Silver; CECP; ENERGY STAR<sup>®</sup> qualified; Blue Angel RAL-UZ 205

**ENERGY STAR<sup>®</sup> certified**

Yes

**Operating temperature range**

15 to 32.5°C

**Recommended operating humidity range**

30 to 70% RH

**Minimum dimensions (W x D x H)**

381 x 357 x 216 mm

*(Without trays and covers not extended)*

**Maximum dimensions (W x D x H)**

381 x 634 x 241 mm

*(Without trays and covers not extended)*

**Weight**

8.56 kg

**Package dimensions (W x D x H)**

443 x 274 x 464 mm

**Package weight**

10.5 kg

**Country of origin**

Made in Philippines

**What's in the box**

HP LaserJet Pro M404dn

Preinstalled HP 59A Black LaserJet Toner Cartridge (yield: 3,000 pages)

Getting started guide

Support flyer

Warranty guide

Regulatory flyer

Power cord

**Cable included**

No, please purchase USB cable separately

**Replacement cartridges**

HP 59A Black LaserJet Toner Cartridge (3,000 pages) CF259A; HP 59X Black LaserJet Toner Cartridge (10,000 pages) CF259X

**Software included**

No software solutions are included in the Box  
only on <http://www.hp.com>

## Warranty

One-year Bench/Depot Repair warranty. Warranty and support options vary by product, country and local legal requirements. Contact your Contractual Vendor or go to <http://www.hp.com/support> to learn about HP award winning service and support options in your region.

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## Overview

- 1 Wireless operations are compatible with 2.4 GHz and 5 GHz operations. App or software and HP ePrint account registration may also be required. Some features require purchase of an optional accessory. Learn more at <http://www.hp.com/go/mobileprinting>.
- 2 Feature is only supported on the HP LaserJet Pro M404dw. Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections.
- 3 Feature is supported on the HP LaserJet Pro M404dw only. Mobile device needs to be connected directly to the Wi-Fi network of a wireless direct-capable MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Learn more at <http://www.hp.com/go/businessmobileprinting>.
- 5 Based on HP review of 2019 published security features of competitive in-class printers. Only HP offers a combination of security features that can monitor to detect and automatically stop an attack then self-validate software integrity in a reboot. For a list of printers, visit <http://www.hp.com/go/PrintersThatProtect>. For more information: <http://www.hp.com/go/printersecurityclaims>.
- 6 Pin printing enabled via USB installed in rear of device.
- 8 Dependent upon country setup specifications.
- 9 Based on HP Internal testing using normalised TEC Value, 2019.

## Specifications

- 1 Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
- 3 Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.
- 4 HP recommends that the number of pages per month of imaged output be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.
- 5 Local printing requires mobile device and printer to be on the same network (usually Wi-Fi access points bridge wireless to wired connections) or have a direct wireless connection. Wireless performance is dependent on physical environment and distance from access point. Remote printing requires an Internet connection to an HP web-connected printer. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. For more information visit <http://www.hp.com/go/mobileprinting>. To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. For more information, visit <http://www.hp.com/go/roam>.
- 8 Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Power consumption values typically based on measurement of 115V device.

## Assets

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### Brochure (2)

#### **HP LaserJet with JetIntelligence technology. Brochure**

##### **Restricted until 01/06/2019**

A brochure introducing the new HP LaserJets with Original HP Toner cartridges with JetIntelligence, including performance and design features, information about JetIntelligence toner cartridges, and HP JetAdvantage Private Print.

#### **HP LaserJet with JetIntelligence technology. Brochure (LTR)**

A brochure introducing the new HP LaserJets with Original HP Toner cartridges with JetIntelligence, including performance and design features, information about JetIntelligence toner cartridges, and HP JetAdvantage Private Print.

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### Compatibility matrix (2)

#### **HP Secure MPS preferred device matrix (A4)**

This compatibility matrix identifies which embedded security features are available for supported HP Secure MPS Enterprise LaserJet and PageWide printing devices.

#### **HP Secure MPS preferred device matrix (LTR)**

This compatibility matrix identifies which embedded security features are available for supported HP Secure MPS Enterprise LaserJet and PageWide printing devices.

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### Competitive information (3)

#### **Why HP printers and MFPs vs. Brother? Competitive comparison (A4)**

##### **Partner and Channel**

Learn the top differentiators between HP printers/MFPs and Brother devices. HP products offer low energy use, high uptime, and exceptional print quality, which can mean a lower overall cost of ownership.

#### **Why HP printers and MFPs vs. Brother? Competitive comparison (LTR)**

##### **Partner and Channel**

Learn the top differentiators between HP printers/MFPs and Brother devices. HP products offer low energy use, high uptime, and exceptional print quality, which can mean a lower overall cost of ownership.

#### **Why HP printers and MFPs vs. Brother? Competitive comparison presentation**

##### **Partner and Channel**

Learn the top differentiators between HP printers/MFPs and Brother devices. HP products offer low energy use, high uptime, and exceptional print quality, which can mean a lower overall cost of ownership.

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### Data sheet (2)

#### **HP LaserJet Pro M404 series (Valid for CEE TURKEY UAE & KSA)**

##### **Restricted until 01/06/2019**

HP LaserJet Pro M404 series datasheet

#### **HP LaserJet Pro M404 series (Valid for WE MEMA Israel)**

##### **Restricted until 01/06/2019**

HP LaserJet Pro M404 series datasheet

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### Partner presentation (1)

#### **Buyers Lab (BLI) 2018 Award slide (WW)**

##### **Partner and Channel**

A slide providing the BLI 2018 Award for Most Reliable Business Printer & MFP Brand. The slide includes content about the award and corresponding footnotes.

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### Poster/banner (1)

#### **JetIntelligence: Introducing new HP EcoSmart toner. Poster**

##### **Restricted until 01/06/2019**

A customer-facing poster to introduce new EcoSmart black toner.

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## Product family guide (4)

### **HP LaserJet Pro M404 series, HP LaserJet Pro MFP M428 series. Product guide**

#### **Restricted until 01/06/2019**

Learn everything you need to know about the HP LaserJet Pro M404 series and HP LaserJet Pro MFP M428 series, including key features and benefits, a product walk around, ordering information, and technical specifications.

### **HP printers, MFPs, and all-in-ones. Business devices selection guide**

Selection guide providing business customers the information they need to choose the right HP LaserJet, OfficeJet, or PageWide printer or MFP for their work teams, workgroups, and departments. Includes qualifying questions and tables comparing device features.

### **HP printers, MFPs, and all-in-ones. Selection guide.(valid for CEE countries excluding Israel)**

Selection guide providing business customers the information they need to choose the right HP LaserJet or Officejet printer or MFP for their work teams, workgroups, and departments. Includes qualifying questions and tables comparing device features.

### **HP printers, MFPs, and all-in-ones. Selection guide.(valid for Israel only)**

Selection guide providing business customers the information they need to choose the right HP LaserJet or Officejet printer or MFP for their work teams, workgroups, and departments. Includes qualifying questions and tables comparing device features.

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## Product/solution award (1)

### **Buyers Lab (BLI) - HP Most Reliable Business Printer Brand - Summer '18 - APJ & EMEA**

Buyer's Lab Most Reliable Business Printer Brand Award given to HP OfficeJet, OfficeJet Pro, LaserJet, and PageWide products - 2018 through 2021. HP award use rights cover 2018 to 2021.

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## Sales guide (1)

### **HP Transactional Print Contractual Hardware Sales Kit (EMEA)**

#### **Partner and Channel**

This toolkit includes the most useful product materials to help you sell transactional hardware in Europe, Middle East and Africa.

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## Service cost sheet (1)

### **HP LaserJet Pro M304, M305, M404, M405 - (EN)**

#### **Partner and Channel**

Confidential product performance information for HP LaserJet Pro M304, M305, M404, M405, intended for resellers and managed print service providers

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## Success story (3)

### **HP MPS aids in efficient healthcare at Houston Healthcare while reducing costs**

Houston Healthcare, a non-profit healthcare system in Georgia, streamlined costs without impacting quality of care and improved efficiencies with HP Managed Print Services. Implementing HP MPS has reduced print costs at Houston Healthcare by 48%.

### **HP MPS provides visibility into printing for Kelly-Moore Paints**

Kelly-Moore Paints has 150 company-owned retail stores in seven states. The company has reduced internal printing costs by 60% with HP Managed Print Services. They know how much is being printed and that each location receives quality printer service.

### **Principal: HP MPS solution expands to improve security, mobility**

Principal is building on its HP MPS foundation with HP Access Control and HP Capture and Route to help boost document security, reduce waste and simplify scanning.

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## Technical brief (2)

### **Product naming for HP printers, MFPs, and scanners (LTR)**

Technical Brief describing the meaning of the alphanumeric codes used in the product naming of HP LaserJet, HP PageWide, and HP ScanJet products and supplies.

### **Product naming for HP printers, MFPs, and scanners (LTR)**

Technical Brief describing the meaning of the alphanumeric codes used in the product naming of HP LaserJet, HP PageWide, and HP ScanJet products and supplies.

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## Images - Product (6)

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**Center facing**

54 x 41 (jpg) 54 x 41 (png)  
 100 x 70 (jpg) 96 x 72 (jpg)  
 96 x 72 (png) 99 x 74 (png)  
 153 x 115 (png) 180 x 135 (png)  
 240 x 180 (jpg) 240 x 180 (png)  
 247 x 185 (png) 170 x 190 (jpg)  
 257 x 193 (png) 320 x 240 (jpg)  
 320 x 240 (png) 474 x 356 (png)  
 513 x 385 (png) 400 x 400 (jpg)  
 400 x 400 (png) 573 x 430 (png)  
 800 x 600 (png) 1659 x 1246 (png)  
 2511 x 1604 (png) 500 x 1703 (jpg)  
 2536 x 1766 (jpg)



**Left facing**

54 x 41 (jpg) 54 x 41 (png)  
 100 x 70 (jpg) 96 x 72 (jpg)  
 96 x 72 (png) 99 x 74 (png)  
 153 x 115 (png) 180 x 135 (png)  
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 257 x 193 (png) 320 x 240 (jpg)  
 320 x 240 (png) 474 x 356 (png)  
 513 x 385 (png) 400 x 400 (jpg)  
 400 x 400 (png) 573 x 430 (png)  
 800 x 600 (png) 1659 x 1246 (png)  
 1500 x 1597 (jpg) 3166 x 2243 (png)  
 3247 x 2396 (jpg)



**Right facing**

54 x 41 (jpg) 54 x 41 (png)  
 100 x 70 (jpg) 96 x 72 (jpg)  
 96 x 72 (png) 99 x 74 (png)  
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 320 x 240 (png) 474 x 356 (png)  
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 400 x 400 (png) 573 x 430 (png)  
 800 x 600 (png) 1500 x 1123 (jpg)  
 1659 x 1246 (png) 4459 x 3008 (png)  
 4618 x 3227 (jpg)



**Close up of ink cartridges**

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 100 x 70 (jpg) 96 x 72 (jpg)  
 96 x 72 (png) 99 x 74 (png)  
 153 x 115 (png) 180 x 135 (png)  
 240 x 180 (jpg) 240 x 180 (png)  
 247 x 185 (png) 170 x 190 (jpg)  
 257 x 193 (png) 320 x 240 (jpg)  
 320 x 240 (png) 474 x 356 (png)  
 513 x 385 (png) 400 x 400 (jpg)  
 400 x 400 (png) 573 x 430 (png)  
 800 x 600 (png) 1659 x 1246 (png)  
 1500 x 1255 (jpg) 4492 x 3334 (png)  
 4490 x 3491 (jpg)



**Rear facing**

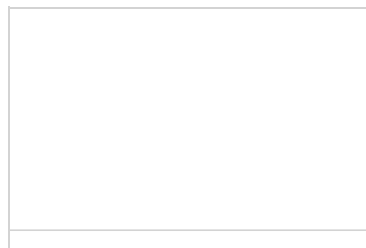
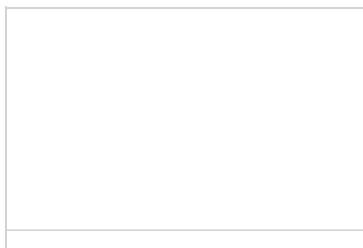
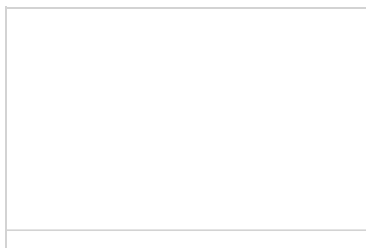
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 400 x 400 (png) 573 x 430 (png)  
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 1659 x 1246 (png) 4828 x 2806 (png)  
 4827 x 3001 (jpg)



**Top view closed**

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 96 x 72 (png) 99 x 74 (png)  
 153 x 115 (png) 180 x 135 (png)  
 240 x 180 (jpg) 240 x 180 (png)  
 247 x 185 (png) 170 x 190 (jpg)  
 257 x 193 (png) 320 x 240 (jpg)  
 320 x 240 (png) 474 x 356 (png)  
 513 x 385 (png) 400 x 400 (jpg)  
 400 x 400 (png) 573 x 430 (png)  
 800 x 600 (png) 1659 x 1246 (png)  
 1500 x 1708 (jpg) 2638 x 2512 (jpg)  
 2638 x 2512 (png)

**Images - Annotated (26)**





HP LaserJet Pro M404 - At a glance

HP LaserJet Pro M404 - At a glance

HP LaserJet Pro M404 - At a glance

At a glance

Main features

- Energy efficiency
- EnergyStar certified
- Dual-band wireless



HP LaserJet Pro M404dv

Highlighted features

- Strong security
- High-speed USB 2.0 Printing Port

Additional features

- HP EcoSmart black toner
- Compact Design
- 2-line LCD Control Panel
- 500-sheet optional paper tray



HP LaserJet Pro M404 - At a glance

HP LaserJet Pro M404 - Carousel - 1

HP LaserJet Pro M404 - Carousel - 2



HP LaserJet Pro M404 - Carousel - 3

HP LaserJet Pro M404 - Carousel - 4

HP LaserJet Pro M404 - Carousel - 5



HP LaserJet Pro M404 - Carousel - 6

HP LaserJet Pro M404 - Carousel - 7

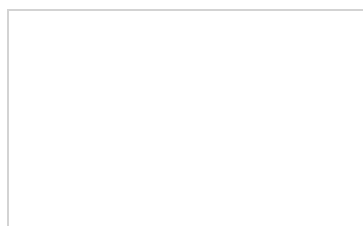
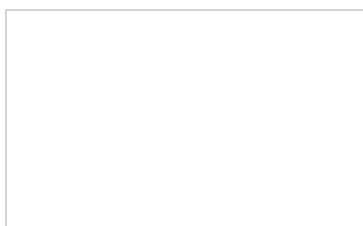
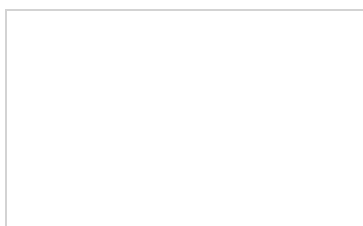
HP LaserJet Pro M404 - Carousel - 8



HP LaserJet Pro M404 - Desktop - Hero Banner

HP LaserJet Pro M404 - Desktop - KSP Module

HP LaserJet Pro M404 - Desktop Hot Button Dynamic - 1



HP LaserJet Pro M404 - Desktop Hot Button Dynamic - 2

HP LaserJet Pro M404 - Desktop Hot Button Dynamic - 3

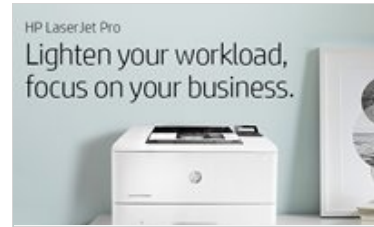
HP LaserJet Pro M404 - Desktop Hot Button Dynamic - 4



HP LaserJet Pro M404 - Hot Button Static - 1



HP LaserJet Pro M404 - Hot Button Static - 2



HP LaserJet Pro M404 - Mobile - Hero Banner



Simple design to

HP LaserJet Pro M404 - Mobile - Hot Button Dynamic - 1



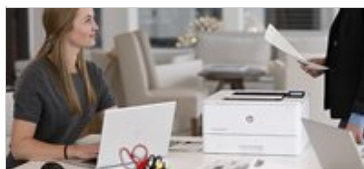
Set-up and start

HP LaserJet Pro M404 - Mobile - Hot Button Dynamic - 2



Prints the first page

HP LaserJet Pro M404 - Mobile - Hot Button Dynamic - 3



Fits in your office

HP LaserJet Pro M404 - Mobile - Hot Button Dynamic - 4



HP LaserJet Pro M404 - Mobile - KSP Module

Videos (2)

HP JetAdvantage security solutions

HP LaserJet Pro M404dw - Unboxing Video (WW)

## Paper Handling

### Input Trays

Active

HP LaserJet Pro 550-sheet Feeder Tray

D9P29A

# HP Care Pack Services

Imaging and Printing Commercial Care Pack Services

# JetAdvantage Printing Solutions

## JetAdvantage Mobile Printing

Active

HP Roam

HPROAM

## JetAdvantage Print Management

Active

HP JetAdvantage Insights

HPJETADINSIGHTS

Active

HP Universal Print Driver

HPUNIVPRNTDRV

## HP Laser Toner Cartridges and Kits

### HP Black and White Laser Toner Printer Cartridges

Pre-release

HP 59A Black Original LaserJet Toner Cartridge

CF259A

Pre-release

HP 59X High Yield Black Original LaserJet Toner Cartridge

CF259X

## Detailed Specifications

**Acoustic power emissions (active, printing)**

6.7 B(A)

**Acoustic power emissions (ready)**

2.6 B(A)

**Acoustic power footnote number**

[7]

**Acoustic pressure emissions bystander (active, printing)**

54 dB(A)

**Acoustic pressure emissions bystander (ready)**

15 dB(A)

**Additional information about HP**

<http://www.hp.com>

**Additional information about HP in the countries**

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

**Automatic paper sensor**

No

**Blue Angel compliant**

Yes, Blue Angel RAL-UZ 205

**Bottom margin (A4)**

5 mm

**Cable included**

No, please purchase USB cable separately

**Code name**

Mogami dn

**Compatible Network Operating Systems**

Windows Server 2008 R2 64-bit, Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit, Failover Cluster 2008 R2, Failover Cluster 2012 R2, Terminal server 2008 R2, Remote Desktop server 2012 R2, Citrix Server 6.5, Citrix XenApp & XenDesktop 7.6, Novell iPrint server, Citrix Ready Kit Certification - up to Citrix Server 7.18 for more information see <http://www.citrixready.citrix.com>, Linux - for more information see <http://www.developers.hp.com/hp-linux-imaging-and-printing>, Unix - for more information see <http://www.hp.com/go/unixmodelscripts>, UPD PCL6 / PS Printer Drivers, Supported for Compatible Network Operating systems please see <http://www.hp.com/go/upd>

**Compatible Operating Systems**

Windows Client OS (32/64-bit), Win10, Win8.1, Win 8 Basic, Win8 Pro, Win8 Enterprise, Win8 Enterprise N, Win7 Starter Edition SP1, UPD Win7 Ultimate, Mobile OS, iOS, Android, Mac, Apple® macOS Sierra v10.12, Apple® macOS High Sierra v10.13, Apple® macOS Mojave v10.14, Discrete PCL6 Printer Driver, for more information on the supported operating systems go to <http://www.support.hp.com>, enter your product name and search, click on User Guides and enter your product name and search for User Guide, search for your (Product Name) User Guide, search for the Supported Operating Systems section, UPD PCL6/PS Printer Drivers, Supported Operating systems, for more information on the supported operating systems see <http://www.hp.com/go/upd>

**Connectivity, standard**

1 Hi-Speed USB 2.0; 1 host USB at rear side; Gigabit Ethernet 10/100/1000BASE-T network

**Control panel**

2-line LCD; OK button; Left button; Right button; Cancel button; Back button; Ready LED; Error LED

**Copyright notice**

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**Country of origin**

Made in Philippines

**Datasheet publication number**

4AA7-4837

**Dimension(W x D x H) Footnote Number**

[6]

**Dimensions (W x D x H) Note**

Without trays and covers not extended

**Display**

2-line backlit LCD graphic display

**Display area (metric)**

4.55 x 1.35 cm

**Downloadable software**

From <http://www.123.hp.com>: HP Easy Start (Guided Software Install for Windows and Mac); From <http://www.hp.com> for Windows OS: Fullsolution software and drivers, Basicsolution software and drivers, HP PCL6 XPS Discrete Print Driver, Product Documentation and Support; From <http://www.hp.com> for Mac OS: HP Easy Start (Guided Software Install), HP Mac PS Print Driver, HP Easy Admin; For Mobile OS: iOS - for more information see <http://www.hp.com/go/businessmobileprinting>, Android - for more information see <http://www.hp.com/go/businessmobileprinting>; From <http://www.hp.com> for printer administrators: Printer Administrator Resource Kit (Driver Configuration Utility Driver Deployment Utility Managed Printing Administrator), HP Universal Print Drivers PCL6 GDI & PS GDI for Windows, HP ePrint Software (Mobile Driver for Windows); SAP Print Drivers for more information see <http://www.support.hp.com/usen/document/c05051702>, HP Web JetAdmin, HP JetAdvantage Security Manager, HP Roam, HPLIP Linux Printer Driver for more information see <http://www.hplipopensource.com/hplipweb/index.html>; Unix Model Script Printer Driver for more information see <http://www.hp.com/go/unixmodelscripts>

**Driver updates**

Latest supported operating systems and Print drivers available at <http://www.hp.com/support/ljm404>

**Duplex printing**

Automatic (default)

**Duty cycle (monthly, A4)**

Up to 80,000 pages

**Duty cycle footnote number**

[3]

**Duty cycle note**

Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.

**Electromagnetic compatibility**

CISPR 32:2012/EN 55032:2012-Class B, CISPR 32:2015/EN 55032:2015-Class B, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 55024:2010+A1:2015

**Energy efficiency**

EPEAT® Silver; CECP; ENERGY STAR® qualified; Blue Angel RAL-UZ 205

**Energy efficiency compliance footnote number**

[10]

**Energy savings feature technology**

HP Auto-On/Auto-Off Technology; Instant-on Technology

**ENERGY STAR® certified**

Yes

**Envelope Feeder**

No

**Environmental**

Mercury-free

**Finished output handling**

Sheetfed

**First page out black (A4, ready)**



As fast as 6.3 sec

**First page out black (A4, sleep)**

As fast as 8.8 sec

**First page out footnote number**

[2]

**Fonts and typefaces**

84 scalable TrueType fonts

**Functions**

Print

**Image legal disclaimer**

Product image may differ from actual product

**Input capacity**

Up to 350 sheets (Tray 1: up to 100 sheets; Tray 2: up to 250 sheets)

**Internal Storage**

None

**Left margin (A4)**

4 mm

**Mac compatible**

Yes

**Maximum dimensions (W x D x H)**

381 x 634 x 241 mm

**Maximum input capacity (sheets)**

Up to 900 sheets

**Maximum Memory**

256MB DRAM; 256MB Flash

**Maximum output capacity (sheets)**

Up to 150 sheets

**Maximum print area**

207.4 x 347.1 mm

**Media size, tray 1**

A4, A5, A6, B5 (JIS), B6 (JIS), 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm), 10 x 15 cm, Oficio (216 x 340 mm), postcards (JIS single, JIS double), envelopes (DL, C5, B5)

**Media size, tray 2**

A4, A5, A6, B5 (JIS), B6 (JIS), 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm), 10 x 15 cm, Oficio (216 x 340 mm), postcards (JIS single, JIS double), envelopes (DL, C5, B5)

**Media size, tray 3**

A4, A5, A6, B5 (JIS), B6 (JIS), 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm), 10 x 15 cm, Oficio (216 x 340 mm), postcards (JIS single, JIS double)

**Media sizes supported**

Tray 1, Tray 2: A4; A5; A6; B5 (JIS); B6 (JIS); 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); 10 x 15 cm; Oficio (216 x 340 mm); Postcards (JIS single, JIS double); Envelopes (DL, C5, B5); Optional Tray 3: A4; A5; A6; B5 (JIS); B6 (JIS); 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); 10 x 15 cm; Oficio (216 x 340 mm); Postcards (JIS single, JIS double); Automatic duplexer: A4; B5; 16K (195 x 270 mm, 184 x 260 mm; 197 x 273 mm); Oficio (216 x 340 mm)

**Media sizes supported, key**

10 x 15 cm; A4; Envelopes

**Media sizes, custom**

Tray 1: 76 x 127 to 216 x 356 mm; Tray 2, optional Tray 3: 100 x 148 to 216 x 356 mm

**Media type and capacity, tray 1**

Sheets: 100; Envelopes: 10

**Media type and capacity, tray 2**

Sheets: 250

**Media type and capacity, tray 3**

Sheets: 550

**Media types**

Paper (plain, EcoFFICIENT, light, heavy, bond, coloured, preprinted, prepunched, recycled, rough); Envelopes; Labels

**Media weight (tray 1)**

60 to 175 g/m<sup>2</sup>

**Media weight (tray 2)**

60 to 120 g/m<sup>2</sup>

**Media weight (tray 3)**

60 to 120 g/m<sup>2</sup> (optional 550 sheet tray)

**Media weight, supported**

Tray 1: 60 to 175 g/m<sup>2</sup>; Tray 2, Optional 550 sheet Tray 3: 60 to 120 g/m<sup>2</sup>

**Memory**

256MB DRAM; 256MB Flash

**Minimum dimensions (W x D x H)**

381 x 357 x 216 mm

**Minimum System Requirements**

2 GB available hard disk space, Internet connection, USB port, Internet browser. For additional OS hardware requirements see <http://www.microsoft.com>

**Minimum System Requirements for Macintosh**

2 GB available hard disk space, Internet connection or USB port, for additional OS hardware requirements see <http://www.apple.com>

**Mobile printing capability**

Apple AirPrint™; Google Cloud Print™; HP ePrint; HP Smart App; Mobile Apps; Mopria™ Certified; ROAM capable for easy printing

**Mobile printing capability footnote number**

[5]

**Network capabilities**

Built-in 10/100/1000Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1X

**Network protocols, supported**

TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, HP ePrint, Apple AirPrint™, Google Cloud Print 2.0, Mopria, IPP Print; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6), SSL Security and Certificate management; Management: SNMPv1, SNMPv2, SNMPv3, HTTP/HTTPS, Syslog, FTP FW Download

**Number of print cartridges**

1 (black)

**Number of users**

3-10 Users

**Operating humidity range**

10 to 80% RH

**Operating temperature range**

15 to 32.5°C

**Output capacity**

Up to 150 sheets

**Package dimensions (W x D x H)**

443 x 274 x 464 mm

**Package weight**

10.5 kg

**Page yield footnote number**

[13]

**Paper handling input, optional**

Optional third 550 sheet tray

**Paper handling input, standard**

100 sheet multipurpose Tray 1, 250 sheet input Tray 2

**Paper handling output, standard**

150 sheet output bin

**Paper trays, maximum**

3

**Paper trays, standard**

2

**Power**

220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz)

**Power consumption**

495 watts (Active Printing), 5.5 watts (Ready), 0.5 watts (Sleep), 0.5 watts (Auto Off/Wake on LAN, enabled at shipment), 0.05 watts (Auto Off/Manual On), 0.05 (Manual Off)

**Power consumption footnote number**

[8]

**Power supply type**

Internal (built-in) Power Supply

**Print colors**

No

**Print languages**

HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PDF, URF, PWG Raster

**Print quality black (best)**

HP FastRes1200 (Enhanced up to 4800 x 600 dpi)

**Print quality black (normal)**

HP FastRes1200 (Enhanced up to 4800 x 600 dpi)

**Print resolution black (fine lines)**

HP ProRes1200 (up to 1200 x 1200 dpi)

**Print Resolution Technologies**

HP FastRes1200, HP ProRes1200, 600 dpi

**Print speed**

Print speeds up to 38 ppm

**Print speed (A4/letter) footnote number**

[1]

**Print speed black (ISO, A4)**

Up to 38 ppm

**Print speed black (Landscape, A5)**

Up to 63 ppm

**Print speed black (Portrait, A5)**

Up to 14 ppm

**Print speed duplex (A4)**

Up to 31 ipm

**Print speed footnote (A5)**

Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type.

**Print technology**

Laser

**Print Technology**

Laser

**Printer Management**

HP Printer Assistant; HP Utility (Mac); HP Device Toolbox; HP Web JetAdmin Software; HP JetAdvantage Security Manager; HP SNMP Proxy Agent; HP WS Pro Proxy Agent; Printer Administrator Resource Kit for HP Universal Print Driver (Driver Configuration Utility - Driver Deployment Utility - Managed Printing Administrator)

**Printer smart software features**

Apple AirPrint™, Mopria certified, Google Cloud Print 2.0, HP ePrint, Roam capable for easy printing, HP Auto-On/Auto-Off Technology, Job Storage with PIN printing, N-up printing, collation

**Processor speed**

1200 MHz

**Recommended media weight (duplex)**

60 to 120 g/m<sup>2</sup>

**Recommended monthly page volume**

750 to 4,000

**Recommended monthly page volume footnote number**

[4]

**Recommended operating humidity range**

30 to 70% RH

**Recommended operating temperature range**

17.5 to 25°C

**Replacement cartridges**

HP 59A Black LaserJet Toner Cartridge (3,000 pages) CF259A; HP 59X Black LaserJet Toner Cartridge (10,000 pages) CF259X

**Replacement cartridges footnote number**

[12]

**Right margin (A4)**

4 mm

**Safety**

IEC 60950-1:2005+A1:2009+A2:2013/EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013; IEC 60825-1:2014/EN 60825-1:2014 (Class 1 Laser/LED Product); IEC 62479: 2010/EN 62479:2010

**Security management**

Secure Boot, Secure Firmware Integrity, Runtime Code Integrity, password protected EWS, secure browsing via SSL/TLS 1.0, TLS 1.1, TLS 1.2; IPP over TLS; Network: enable/disable network ports and features, unused protocol and service disablement, SNMPv1, SNMPv2, and SNMPv3, community password change; HP ePrint: HTTPS with certificate validation, HTTP Basic Access Authentication, SASL authentication; Firewall and ACL; Control panel lock, certificates configuration, UPD PIN printing, Syslog, signed firmware, administrator settings, 802.1x authentication (EAP-TLS, and PEAP); Encrypted data storage; Secure data erase; Automatic firmware updates; Secure Encrypted Print via optional job storage, Compatible with optional HP JetAdvantage Security Manager

**Services (Care Pack)**

UB9T8E HP 3 year Next Business Day LaserJet Pro M404 Service; UB9U3PE HP 1 year Post Warranty Next Business Day LaserJet Pro M404 Service

**Software included**

No software solutions are included in the Box, only on <http://www.hp.com>, <http://www.123.hp.com/laserjet>

**Standard input capacity (envelopes)**

Up to 10 envelopes

**Standard media sizes (duplex)**

A4; 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); B5; Oficio

**Standard output capacity (envelopes)**

Up to 10 envelopes

**Storage**

Optional Job storage via external rear host USB port (Minimum 16 GB)

**Storage device and direct print support**

Optional job storage via external rear host USB port (Minimum 16GB)

**Storage temperature range**

-20 to 40°C

**Supplies feature**

HP JetIntelligence Cartridge

**SureSupply supported**

Yes

**Target user and print volume**

For teams up to 10 users; Prints up to 4,000 pages/month

**Tech spec footnote**

[1] Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

**Tech spec footnote**

[10] EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.

**Tech spec footnote**

[11] In box cartridge yield: 1,500 black pages based on ISO/IWC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see: <http://www.hp.com/go/learnaboutsupplies>. Pages may vary based on customer printing conditions and usage.

**Tech spec footnote**

[12] Toner cartridges designed for distribution and use within a designated region only; Will not work outside of designated region.

**Tech spec footnote**

[13] Declared yield value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit <http://www.hp.com/go/learnaboutsupplies>.

**Tech spec footnote**

[2] Measured using ISO/IEC 17629. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

**Tech spec footnote**

[3] Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.

**Tech spec footnote**

[4] HP recommends that the number of pages per month of imaged output be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.

**Tech spec footnote**

[5] Local printing requires mobile device and printer to be on the same network (usually Wi-Fi access points bridge wireless to wired connections) or have a direct wireless connection. Wireless performance is dependent on physical environment and distance from access point. Remote printing requires an Internet connection to an HP web-connected printer. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. For more information visit <http://www.hp.com/go/mobileprinting>. To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. For more information, visit <http://www.hp.com/go/roam>.

**Tech spec footnote**

[6] Without trays and covers extended.

**Tech spec footnote**

[7] Acoustic values are subject to change. For current information see <http://www.hp.com/support>. Configuration tested: base model, simplex printing, A4 paper at an average of 40 ppm.

**Tech spec footnote**

[8] Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Power consumption values typically based on measurement of 115V device.

**Tech spec footnote**

[9] Blue Angel TEC is equal to Best TEC. Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Energy Star value typically based on measurement of 115V device.

**Top key features**

Fast first page out speeds; Compact Size; Energy Efficient; Strong Security

**Top margin (A4)**

5 mm

**Typical electricity consumption (TEC) footnote**

Blue Angel TEC is equal to Best TEC. Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Energy Star value typically based on measurement of 115V device.

**Typical electricity consumption (TEC) footnote number**

[9]

**Typical electricity consumption (TEC) number**

Blue Angel: 1.10 kWh/week; Energy Star: 1.228 kWh/week

**UNSPSC code**

43212105

**Warm-up time**

As fast as 45 sec

**Warranty**

One-year Bench/Depot Repair warranty. Warranty and support options vary by product, country and local legal requirements. Contact your Contractual Vendor or go to <http://www.hp.com/support> to learn about HP award winning service and support options in your region.

**Waste electrical and electronic weight**

8.56 kg

**Web address for additional information**

<http://www.hp.com/go/support>

**Weight**

8.56 kg

**What is in the box footnote number**

[11]

**What's in the box**

HP LaserJet Pro M404dn; Preinstalled HP 59A Black LaserJet Toner Cartridge (yield: 3,000 pages); Getting started guide; Support flyer; Warranty guide; Regulatory flyer; Power cord

**Wireless capability**

No

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