Maximize your budget and turn printed pages into customers.

Enhances productivity
Get advanced print, copy, fax, and scan capabilities in a single easy-to-use device, eliminating the expense and space of multiple single-function devices. Receive both black-and-white and color output quickly with print speeds of up to 21 pages per minute (ppm) on letter-size paper.

Typical office print job Time To Completion can be nearly three times faster with the MFP’s Instant-on Technology. Instant-on Copy with LED-based scanning technology delivers your first copy in seconds.

With a total input capacity of up to 550 sheets, you can stay focused on your work. Use the 50-page automatic document feeder (ADF) for unattended copying, scanning, and faxing. Save time with built-in automatic two-sided printing and copying.

The HP Color LaserJet CM2320fxi MFP’s photo memory card slots make it simple to create impressive marketing materials with high-quality photo accents. Import images directly into business documents, or print them from the control panel.

Unlimited possibilities
Print professional-quality brochures and more at your desk. Free HP marketing tools allow you to create and customize your documents instantly, so each communication speaks directly to your customers’ needs. With the included Print View feature, you can change print settings and see immediately how those changes affect your document before you print. Determine costs beforehand for better project planning and decision-making with the Print Cost Estimator.

Easily get optimized print quality for each of the many supported media types. With a single click in your print driver, select from a collection of pre-configured Printing Shortcuts—including settings for everyday printing, envelopes, glossy paper, and more.

Simplifies your office
We designed this MFP so that it’s not just easy to use—it’s also easy to install, share, and maintain. Set-up wizards and installers help you get started. Original HP print cartridges are preinstalled and a handy front-access panel makes replacement effortless.

Ideal for small work teams, the MFP offers networking performance. Manage your MFP with HP Easy Printer Care Software, a simple tool to deploy, monitor, and maintain up to 20 devices.

1 Standard and optional features vary by model. For more information, see “Series at a glance” on page 2.
2 Instant-on Technology uses cutting-edge fuser technology to produce the first page faster when a device is coming out of low power mode. An InfoTrends study shows the typical office print job is three to five pages long: www.infotrends.com/public/Content/Presentations/officeprinteruse.pdf. Time To Completion of a typical office print job tested on HP and select competing products. Actual results may vary.
3 The HP Marketing Resources Software may be downloaded for free through the URL included with the MFP’s installation software. For more information, visit www.hp.com/go/ihm.
HP Color LaserJet CM2320 MFP series

1. 50-sheet ADF for hands-free copying, scanning, and faxing
2. Intuitive color graphical display with fax, copy, and scan keys, a built-in help function, and photo preview
3. 150-sheet output bin
4. One-door access to the preinstalled, easy-to-replace Original HP print cartridges with HP ColorSphere toner
5. 50-sheet multipurpose tray for convenient use of specialty papers
6. 250-sheet input tray 2 with the option to add a 250-sheet input tray 3 for a maximum input capacity of 550 sheets
7. Color flatbed scanner with LED illumination
8. RJ-11 fax ports
9. A powerful 450 MHz processor and 160 MB memory, expandable to 416 MB
10. Built-in Ethernet/Fast Ethernet networking
11. Hi-Speed USB 2.0 port

Series at a glance

<table>
<thead>
<tr>
<th>Feature</th>
<th>CM2320n</th>
<th>CM2320nf</th>
<th>CM2320fxi</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part number</td>
<td>CC434A</td>
<td>CC436A</td>
<td>CC435A</td>
</tr>
<tr>
<td>50-sheet ADF, 50-sheet multipurpose tray 1,</td>
<td>√</td>
<td>√</td>
<td>√</td>
</tr>
<tr>
<td>and 250-sheet input tray 2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>250-sheet input tray 3</td>
<td>Optional</td>
<td>Optional</td>
<td>√</td>
</tr>
<tr>
<td>Color printing, scanning, and copying</td>
<td>√</td>
<td>√</td>
<td>√</td>
</tr>
<tr>
<td>Built-in Ethernet/Fast Ethernet networking</td>
<td>√</td>
<td>√</td>
<td>√</td>
</tr>
<tr>
<td>Fax (including FaxTel and private receive)</td>
<td>Not available</td>
<td>√</td>
<td>√</td>
</tr>
<tr>
<td>Color graphical display</td>
<td>Not available</td>
<td>√</td>
<td>√</td>
</tr>
<tr>
<td>Two-sided printing and copying</td>
<td>Manual</td>
<td>Manual</td>
<td>Automatic</td>
</tr>
<tr>
<td>Photo memory card slots</td>
<td>Not available</td>
<td>Not available</td>
<td>√</td>
</tr>
<tr>
<td>Scan to e-mail</td>
<td>PC assisted</td>
<td>Stand alone</td>
<td>Stand alone</td>
</tr>
</tbody>
</table>
Get copy-shop quality color consistently and effortlessly with an affordable MFP.

**Professional-looking output**

HP ColorSphere toner combined with Original HP specialty media make it possible to produce amazing copy-shop quality documents in your office. Immediately see the difference with sharper text and graphics and vibrant, attention-grabbing color.

Make no compromises when it comes to color quality. HP ImageREt 3600 print technology is the difference between color that looks good, and color that looks exceptional. This suite of innovative HP color technologies enables you to create professional marketing materials in-house for a fraction of what you’d spend at a copy shop.

Get the best image quality automatically with Photo mode, which optimizes photos based on the media. The Autoselect setting determines whether the original is text, image, or mixed for higher-quality copies.

**More affordable than ever**

Not only does this HP Color LaserJet MFP have a great purchase price, but you can print black pages for the same cost as printing black pages on a black-and-white HP laser device. And you can still print in color!

The device can also help reduce operating expenses over time. The four all-in-one individual print cartridges incorporate HP toner and the imaging drum in one supply and are designed to reduce waste and unnecessary replacement expenditures.

Keep color usage under control with password-protected color lockout features. The color copy lockout feature turns off color copies, while photo lockout blocks card slots on the HP Color LaserJet CM2320fxi MFP from being read to save unnecessary photo printing expenses.

Get the most out of your MFP with HP accessories, supplies, and services.

The 250-sheet input tray 3 (CB500A) adds media flexibility while increasing total input capacity to up to 550 sheets.

HP’s all-in-one print cartridges and ColorSphere toner are specifically designed with the MFP to deliver consistent quality and reliable, trouble-free printing.

Choose from a selection of HP papers to create impressive, professional documents.

HP Imaging and Printing Services provide convenient and configurable solutions that help you get the most value out of your printing. Choose the level of support that best fits your business needs.

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**Replacement print cartridges with HP ColorSphere toner**

<table>
<thead>
<tr>
<th>Cartridge Type</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>HP Color LaserJet Black Print Cartridge</td>
<td>CC530A</td>
</tr>
<tr>
<td>HP Color LaserJet Cyan Print Cartridge</td>
<td>CC531A</td>
</tr>
<tr>
<td>HP Color LaserJet Yellow Print Cartridge</td>
<td>CC532A</td>
</tr>
<tr>
<td>HP Color LaserJet Magenta Print Cartridge</td>
<td>CC533A</td>
</tr>
</tbody>
</table>

**Paper handling**

- 250-sheet input tray 3 (CB500A)

**Memory**

- 64 MB DDR2 144-pin SDRAM DIMM (CB421A)
- 128 MB DDR2 144-pin SDRAM DIMM (CB422A)
- 256 MB DDR2 144-pin SDRAM DIMM (CB423A)

**Service and support**

- HP 3-year Next Business Day Onsite Hardware Support (UJ574E)
- HP 3-year 4-hour 9 by 5 Onsite Hardware Support (UJ575E)
- HP 3-year 4-hour 1.3 by 5 Onsite Hardware Support (UJ576E)
- HP 1-year Post-warranty Next Business Day Onsite Hardware Support (UJ577PE)
- HP 1-year Post-warranty 4-hour 9 by 5 Onsite Hardware Support (UJ578PE)
- HP 1-year Post-warranty 4-hour 13 by 5 Onsite Hardware Support (UJ579PE)
- HP 1-year Post-warranty Phone and Online Assistance Hardware Service (HC127PE)
- HP Network Installation for One Personal Printer (H3110E)

**Paper**

- Europe: [www.hp.com/go/learnsupplies](http://www.hp.com/go/learnsupplies)
- Asia Pacific: [www.hp.com/apac/printingsupplies](http://www.hp.com/apac/printingsupplies)
- Latin America: contact HP via phone: USA: 1-800-477-5010, Europe: +800 7644 7644, Asia: 65-6253-8500, Australia/New Zealand: 61-2997-2299LAR
- Brasil: sac 0800 70 300 70

**Solutions**

[www.hp.com/go/gsc](http://www.hp.com/go/gsc)

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4 Compared to HP LaserJet P2030 Printer series. Assuming customer is printing at least 30% of total pages in color with content similar to the color ISO/IEC 19798 test suite ([www.iso.org/jtc1/sc28](http://www.iso.org/jtc1/sc28)) and overall average job length of three pages. Yields established using ISO/IEC test standards. Actual yields and costs vary considerably depending on images printed, number of color pages printed or copied, and other factors.


6 The 250-sheet input tray 3 is an optional accessory for the CM2320n and CM2320nf models only and is standard on the CM2320fxi model. No additional input trays can be added to the CM2320fxi model.

7 Availability may vary by region. For more information, visit [www.hp.com/services/printer](http://www.hp.com/services/printer).
### HP Color LaserJet CM2320 MFP series

<table>
<thead>
<tr>
<th>Technical specifications</th>
<th>HP Color LaserJet CM2320n MFP (CC434A)</th>
<th>HP Color LaserJet CM2320nf MFP (CC436A)</th>
<th>HP Color LaserJet CM2320fxi MFP (CC435A)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Print and copy speed</strong></td>
<td>Black-and-white: up to 21 ppm, letter</td>
<td>Black-and-white: up to 21 ppm, letter</td>
<td>Black-and-white: up to 21 ppm, letter</td>
</tr>
<tr>
<td><strong>Resolution</strong></td>
<td>Print: 600 by 600 dpi, HP ImageRe/3600 technology; Copy: up to 600 by 600 dpi; Scan: up to 1200 by 1200 dpi optical or up to 19,200 by 19,200 dpi enhanced resolution</td>
<td>Copy: 2400 by 2400 dpi</td>
<td>Copy: 2400 by 2400 dpi</td>
</tr>
<tr>
<td><strong>Features</strong></td>
<td>Copying: High speed, high quality output</td>
<td>Copying: High speed, high quality output</td>
<td>Copying: High speed, high quality output</td>
</tr>
<tr>
<td><strong>Copy speed</strong></td>
<td>Up to 33.6 kbps, duplex fax receive, fax Setup Wizard, FaxTel, private fax receive, auto fax reduction, fax forwarding, fax polling receive only, fax confirmation report, junk fax blocking, fax security, eight cover page templates available, broadcasting (up to 119 locations), speed dial (up to 6 numbers), 100-entry phone book, auto redialing, send from PC, delayed printing, send to fax, digital storage, up to 250 fax pages</td>
<td>Copy: 2400 by 2400 dpi</td>
<td>Copy: 2400 by 2400 dpi</td>
</tr>
<tr>
<td><strong>Memory</strong></td>
<td>CompactFlash Type I and II, Memory Stick, Memory Stick PRO, Memory Stick Duo, Secure Digital, Multi Media Card, xD-Picture Card</td>
<td>CompactFlash Type I and II, Memory Stick, Memory Stick PRO, Memory Stick Duo, Secure Digital, Multi Media Card, xD-Picture Card</td>
<td></td>
</tr>
<tr>
<td><strong>Dimensions (w by d by h)</strong></td>
<td>Up to 250 pages</td>
<td>Up to 250 pages</td>
<td>Up to 250 pages</td>
</tr>
<tr>
<td><strong>Two-sided printing and copying</strong></td>
<td>Manual</td>
<td>Automatic</td>
<td>Automatic</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>64.8 lbs</td>
<td>65 lbs</td>
<td>65 lbs</td>
</tr>
<tr>
<td><strong>What's in the box</strong></td>
<td>MFP; power cord; preinstalled introductory 1,200-page black, cyan, magenta, and yellow HP Color LaserJet print cartridges with ColorSphere toner, CD in box documentation (Get Started, Guide, support flyer), CD user's guide and device software, control panel faceplate, Readiris PRO OCR software and registration card, ADF input support, HP Marketing Starter Kit (specialty media samples, discounts to partner offerings, document templates)</td>
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</tr>
<tr>
<td><strong>Environmental ranges</strong></td>
<td>Typical Electricity Consumption (TEC) = 2.535 kWh/Year</td>
<td>ENERGY STAR® qualified models, see <a href="http://www.hp.com/go/energystar">www.hp.com/go/energystar</a></td>
<td>ENERGY STAR® qualified models, see <a href="http://www.hp.com/go/energystar">www.hp.com/go/energystar</a></td>
</tr>
<tr>
<td><strong>Power specifications</strong></td>
<td>Active: 495 W (black), 550 W (color); Standby: 27 W (black), 29 W (color)</td>
<td>Works with HP SureSupply, To learn more, visit <a href="http://www.hp.com/support/unsure">www.hp.com/support/unsure</a></td>
<td>Works with HP SureSupply, To learn more, visit <a href="http://www.hp.com/support/unsure">www.hp.com/support/unsure</a></td>
</tr>
</tbody>
</table>

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- **Energy Star and the Energy Star logo are registered U.S. marks.**
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- **LaserJet:**
  - This product is designed for use in applications where the laser beam is isolated from direct human contact. Do not use this product in a location where unattended access can occur. For more information, see www.hp.com/go/laserjetusesafety.

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**To learn more, visit:** www.hp.com

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