



HP LaserJet CM2320nf Laser A4 600 x 600 DPI 21 ppm

Brand : HP

Product family: LaserJet

Product code: CC436A

Product name : CM2320nf

Color LaserJet CM2320nf, Print, Copy, Scan, Fax, Scan-to E-mail, Up to 20 ppm, 600 x 600 dpi, A4, A5, B5 (ISO, JIS), 450 MHz, 160 MB, RJ-45

HP LaserJet CM2320nf. Print technology: Laser, Printing: Colour printing, Maximum resolution: 600 x 600 DPI, Print speed (colour, normal quality, A4/US Letter): 21 ppm. Copying: Colour copying, Maximum copy resolution: 600 x 600 DPI. Scanning: Mono scanning, Optical scanning resolution: 1200 x 1200 DPI. Faxing: Colour faxing. Maximum ISO A-series paper size: A4. Product colour: Black, Grey



| Printing | | Performance | |
|---|-----------------|---------------------------------------|---|
| Duplex printing mode | Auto | Card reader integrated | ✗ |
| Print resolution colour | 600 x 600 DPI | Internal memory * | 160 MB |
| Print technology * | Laser | Processor frequency | 450 MHz |
| Printing * | Colour printing | Sound pressure level (printing) | 53 dB |
| Duplex printing * | ✗ | Sound pressure level (copying) | 54 dB |
| Maximum resolution * | 600 x 600 DPI | Sound pressure level (scanning) | 54 dB |
| Print speed (black, normal quality, A4/US Letter) * | 21 ppm | Sound power level (standby) | 53 dB |
| Print speed (colour, normal quality, A4/US Letter) | 21 ppm | Mac compatibility | ✗ |
| Print speed (black, normal quality, A3) | 20 ppm | Minimum system requirements | CD-ROM, USB port, SVGA 800 x 600 Monitor, 16 bit, Internet Explorer 5.5 |
| Warm-up time | 34 s | Design | |
| Time to first page (black, normal) | 17.8 s | Product colour * | Black, Grey |
| Time to first page (colour, normal) | 18.1 s | Market positioning * | Business |
| Print speed (black, best quality, A4) | 20 ppm | Built-in display * | ✓ |
| Print speed (colour, best quality, A4) | 20 ppm | Display | LCD |
| Copying | | Display diagonal | 6.1 cm (2.4") |
| Copying * | Colour copying | Touchscreen | ✗ |
| Maximum copy resolution * | 600 x 600 DPI | Power | |
| Copy speed (black, normal quality, A4) | 20 cpm | Power consumption (average operating) | 460 W |
| Copy speed (colour, normal quality, A4) | 20 cpm | Power consumption (PowerSave) | 9.5 W |
| Maximum number of copies | 99 copies | Power consumption (standby) | 27 W |
| Copier resize | 25 - 400% | Power consumption (off) | 0.5 W |
| | | AC input voltage | 220 - 240 V |
| | | AC input frequency | 50 - 60 Hz |

| | | | |
|--|--|---|---|
| Copying | | System requirements | |
| Copy resolution (colour text and graphics) | 600 DPI | | Windows 2000, Windows Vista Business, Windows Vista Business x64, Windows Vista Home Basic, Windows Vista Home Basic x64, Windows Vista Home Premium, Windows Vista Home Premium x64, Windows Vista Ultimate, Windows Vista Ultimate x64, Windows XP Home, Windows XP Home x64, Windows XP Professional |
| Maximum copy speed (black, A4) | 20 cpm | Windows operating systems supported | |
| Maximum copy speed (colour, A4) | 20 cpm | | |
| Scanning | | Server operating systems supported | Windows Server 2003 |
| Scanning * | Mono scanning | Minimum RAM | 128 MB |
| Optical scanning resolution * | 1200 x 1200 DPI | Minimum storage drive space | 250 MB |
| Scanner type * | Flatbed & ADF scanner | Minimum processor | Pentium II |
| Output colour depth | 42 bit | Operational conditions | |
| Greyscale levels | 203 | Operating relative humidity (H-H) | 10 - 80% |
| Fax | | Recommended operating temperature range (T-T) | 15 - 27 °C |
| Faxing * | Colour faxing | Storage temperature (T-T) | -20 - 40 °C |
| Fax resolution (black) | 203 x 196 DPI | Operating temperature (T-T) | 15 - 30 °C |
| Fax transmission speed | 3 sec/page | Storage relative humidity (H-H) | 10 - 95% |
| Modem speed | 33.6 Kbit/s | Operating temperature (T-T) | 59 - 86 °F |
| Fax memory | 250 pages | Sustainability | |
| Auto-redialing | ✓ | Sustainability certificates | Blue Angel |
| Fax speed dialing (max numbers) | 120 | Weight & dimensions | |
| Fax forwarding | ✓ | Width | 497 mm |
| Fax speed (A4) | 33.6 sec/page | Depth | 492 mm |
| Fax broadcasting | 119 locations | Height | 550 mm |
| Distinctive ring | ✓ | Weight | 26.9 kg |
| Features | | Packaging data | |
| Recommended duty cycle | 2500 | Package width | 600 mm |
| Maximum duty cycle * | 40000 pages per month | Package depth | 600 mm |
| Digital sender | ✓ | Package height | 653 mm |
| Number of print cartridges * | 4 | Package weight | 39.2 kg |
| Printing colours * | Black, Cyan, Magenta, Yellow | Packaging content | |
| Page description languages | PCL 5e, PCL 6 | Drivers included | ✓ |
| All-In-One-multitasking | ✓ | Logistics data | |
| Input & output capacity | | Pallet gross weight | 231.5 kg |
| Total number of input trays * | 4 | Products per pallet | 36 pc(s) |
| Total input capacity * | 300 sheets | Other features | |
| Total output capacity * | 150 sheets | Dimensions (WxDxH) | 497 x 492 x 550 mm |
| Multi-Purpose tray | ✓ | Acoustic pressure emissions | 53 dB |
| Multi-Purpose tray input capacity | 50 sheets | Pallet dimensions (W x D x H) | 1200 x 600 x 2119 mm |
| Paper input type | Sheetfed | Print quality (black, draft quality) | 600 DPI |
| Auto document feeder (ADF) | ✓ | Print quality (colour, best quality) | 600 DPI |
| Auto document feeder (ADF) input capacity | 50 sheets | Print quality (black, best quality) | 600 x 600 DPI |
| Standard output capacity for envelopes | 20 sheets | Print quality (black, normal quality) | 600 DPI |
| Maximum input capacity | 350 sheets | Print margin bottom (A4) | 3.5 mm |
| Maximum output capacity | 150 sheets | Print margin left (A4) | 3.5 mm |
| Paper handling | | Print margin right (A4) | 3.5 mm |
| Maximum ISO A-series paper size * | A4 | Print margin top (A4) | 3.5 mm |
| Maximum print size | 210 x 297 mm | Standard output capacity for transparencies | 50 sheets |
| Paper tray media types * | Envelopes, Labels, Photo paper, Plain paper, Pre-printed, Recycled paper, Transparencies | Scan file formats | BMP, GIF, JPG, PDF, PNG |
| ISO A-series sizes (A0...A9) * | A4, A5 | Maximum scan area (imperial) | 21.6 cm (8.5") |
| ISO B-series sizes (B0...B9) | B5 | Package dimensions (W x D x H) | 599.9 x 599.9 x 652.8 mm (23.6 x 23.6 x 25.7") |
| JIS B-series sizes (B0...B9) | B5 | Pallet dimensions (W x D x H) (imperial) | 1199.9 x 599.9 x 2118.9 mm (47.2 x 23.6 x 83.4") |
| Paper tray media weight | 60 - 220 g/m ² | Size (imperial) | 49.8 cm (19.6") |
| Multi-Purpose Tray media weight | 60 - 163 g/m ² | Ports & interfaces | |
| Auto Document Feeder (ADF) media weight | 60 - 167 g/m ² | Standard interfaces | Ethernet, USB 2.0 |

| Ports & interfaces | | Other features | |
|-------------------------|--------|------------------------------|--|
| Direct printing * | ✗ | Auto fax reduction supported | ✓ |
| USB port | ✓ | Duplex binding | ✗ |
| Network | | Flash memory | 1 MB |
| Wi-Fi * | ✗ | Handset | ✗ |
| Ethernet LAN * | ✓ | Maximum scan area (ADF) | 216 x 297 mm |
| Performance | | Minimum scan area (ADF) | 102 x 152 mm |
| Maximum internal memory | 416 MB | Multi feed detection | ✓ |
| | | SureSupply supported | ✓ |
| | | All-in-one functions | Copy, Digital sender, Fax, Print, Scan |
| | | Colour all-in-one functions | Copy, Fax, Print |
| | | Package dimensions (WxDxH) | 600 x 600 x 653 mm |



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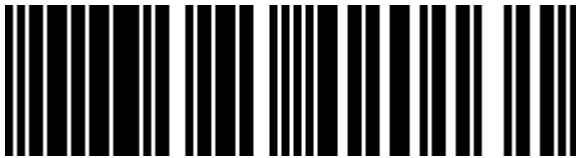
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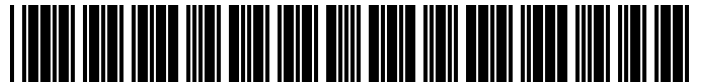
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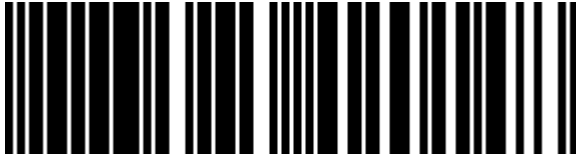
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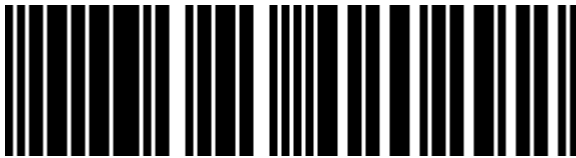
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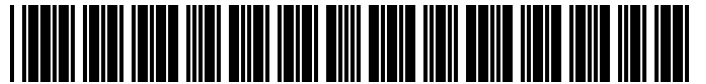
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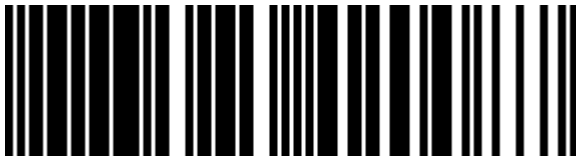
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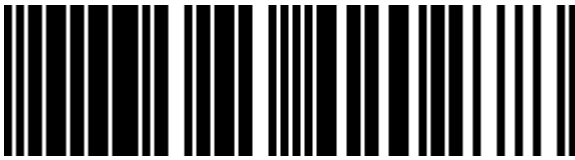
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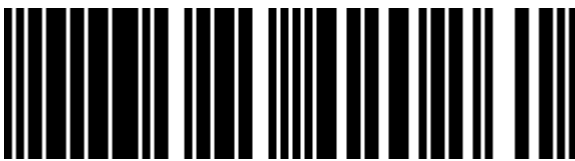
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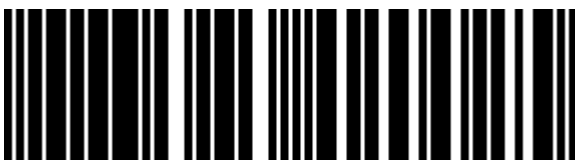
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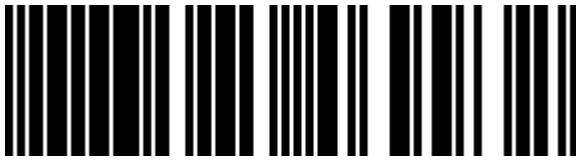
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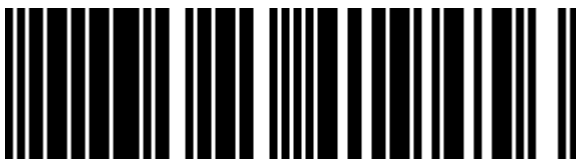
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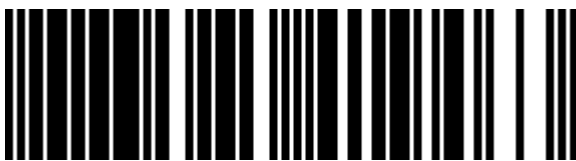
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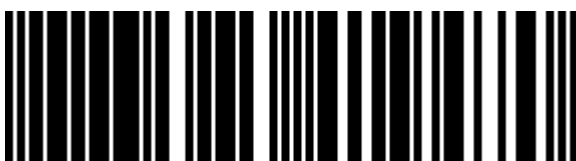
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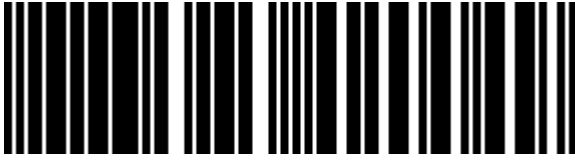
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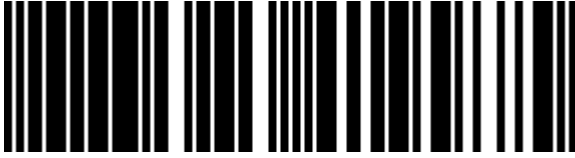
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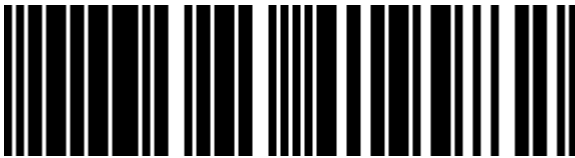
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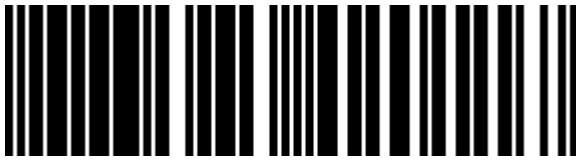
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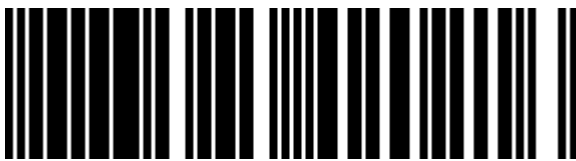
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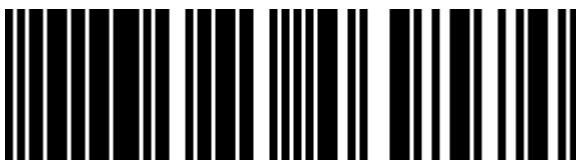
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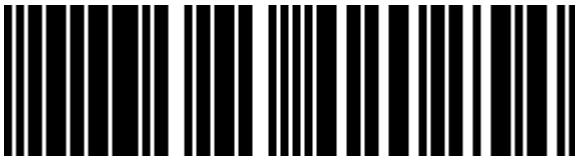
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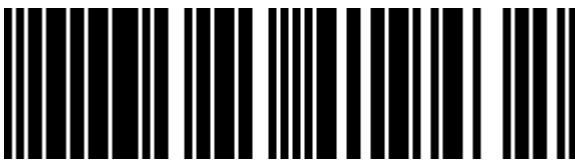
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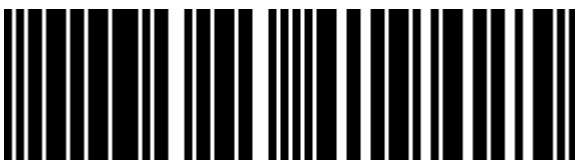
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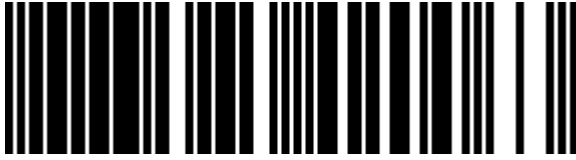
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