# HP Color LaserJet Pro M255dw, Color, Printer for Print, Two-sided printing; Energy Efficient; Strong Security; Dualband Wi-Fi

**Brand :** HP

**Product family:** Color LaserJet Pro

**Product code:** 7KW64A

**Product name :** HP Color LaserJet Pro M255dw, Color, Printer for Print, Two-sided printing; Energy Efficient; Strong Security; Dualband Wi-Fi

- Two-sided printing; Energy Efficient; Strong Security; Dualband Wi-Fi
- Print
- Print speed up to 22 ppm (black) and 22 ppm (colour)
- Up to 600 x 600 dpi
Color LaserJet Pro M255dw

HP Color LaserJet Pro M255dw, Color, Printer for Print, Two-sided printing; Energy Efficient; Strong Security; Dualband Wi-Fi:

Impress with colour and increase efficiency. Get high-quality colour and fast two-sided print speeds. Save time with Smart Task shortcuts in HP Smart app, and print and scan from your phone.[2] Get seamless connections and strong security solutions.

Dynamic security enabled printer Certain HP printers are intended to work only with cartridges that have a new or reused HP chip or electronic circuitry. These printers use dynamic security measures to block cartridges using a non-HP chip or electronic circuitry. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. Reused HP chips and electronic circuitry enable the use of reused, remanufactured, and refilled cartridges.

## Printing

| | |
|---|---|
| Duplex printing mode | Auto |
| Print resolution colour | 600 x 600 DPI |
| Print resolution black | 600 x 600 DPI |
| Print speed (colour, normal quality, A4/US Letter) | 21 ppm |
| Colour * | ✓ |
| Print technology * | Laser |
| Duplex printing * | ✓ |
| Maximum resolution * | 600 x 600 DPI |
| Print speed (black, normal quality, A4/US Letter) * | 21 ppm |
| Duplex print speed (black, normal quality, A4/US Letter) | 12 ppm |
| Duplex print speed (colour, normal quality, A4/US Letter) | 12 ppm |
| Warm-up time | 52 s |
| Time to first page (black, normal) | 10.5 s |
| Time to first page (colour, normal) | 12.2 s |
| Secure printing | ✓ |

## Features

| | |
|---|---|
| Maximum duty cycle * | 40000 pages per month |
| Recommended duty cycle | 150 - 2500 pages per month |
| Printing colours * | Black, Cyan, Magenta, Yellow |
| Number of print cartridges * | 4 |
| Page description languages * | PCL 5c, PCL 6, PostScript 3, URF, PWG, PCLmS, PCLm, PDF |
| Printer fonts | Scalable, TrueType |
| Country of origin | Brazil, Vietnam |

## Design

| | |
|---|---|
| Display diagonal | 6.86 cm (2.7") |
| Touchscreen | ✓ |
| Control type | Touch |
| Certification | CISPR32:2012 & CISPR32:2015 /EN55032:2012 & EN55032:2015+AC:2016 - Class B; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 55024:2010+A1:2015; FCC Title 47 CFR, Part 15 Class B/ICES-003, Issue 6 |

## Power

| | |
|---|---|
| Power consumption (printing) * | 337 W |
| Power consumption (ready) | 7.2 W |
| Power consumption (PowerSave) | 0.6 W |
| Power consumption (off) | 0.6 W |
| Energy Star Typical Electricity Consumption (TEC) | 0.23 kWh/week |
| AC input voltage | 110 - 240 V |
| AC input frequency | 50/60 Hz |

## System requirements

| | |
|---|---|
| Windows operating systems supported | Windows 11, Windows 8, Windows Vista, Windows 7, Windows 10 |
| Mac operating systems supported | Mac OS X 10.14 Mojave, Mac OS X 10.15 Catalina, Mac OS X 10.12 Sierra, Mac OS X 10.13 High Sierra |

## Operational conditions

| | |
|---|---|
| Operating temperature (T-T) | 10 - 32.5 °C |
| Storage temperature (T-T) | -20 - 40 °C |
| Operating relative humidity (H-H) | 10 - 80% |
| Storage relative humidity (H-H) | 0 - 95% |

## Features

| | |
|---|---|
| Replacement cartridges | HP 207A Black LaserJet Toner Cartridge (1,350 yield) W2210A; HP 207A Cyan LaserJet Toner Cartridge (1,250 yield) W2211A; HP 207A Yellow LaserJet Toner Cartridge (1,250 yield) W2212A; HP 207A Magenta LaserJet Toner Cartridge (1,250 yield) W2213A; HP 207X Black LaserJet Toner Cartridge (3,150 yield) W2210X; HP 207X Cyan LaserJet Toner Cartridge (2,450 yield) W2211X; HP 207X Yellow LaserJet Toner Cartridge (2,450 yield) W2212X; HP 207X Magenta LaserJet Toner Cartridge (2,450 yield) W2213X |
| HP segment | Small medium business |

## Input & output capacity

| | |
|---|---|
| Total number of input trays * | 2 |
| Total input capacity * | 250 sheets |
| Total output capacity * | 100 sheets |
| Paper tray 1 input capacity | 1 sheets |
| Paper tray 2 input capacity | 20 sheets |
| Maximum number of input trays | 2 |
| Maximum input capacity | 250 sheets |
| Maximum output capacity | 100 sheets |

## Paper handling

| | |
|---|---|
| Maximum ISO A-series paper size * | A4 |
| Maximum print size | 206 x 346 mm |
| Paper tray media types * | Bond paper, Card stock, Envelopes, Glossy paper, Heavy paper, Labels, Letterhead, Photo paper, Plain paper, Recycled paper, Rough paper, Thick paper, Transparencies |
| ISO A-series sizes (A0...A9) * | A4, A5, A6 |
| ISO B-series sizes (B0...B9) | B5 |
| ISO C-series sizes (C0...C9) | C5 |
| Non-ISO print media sizes | Legal, Letter, Executive, Oficio, 16K |
| JIS B-series sizes (B0...B9) | B5, B6 |
| Envelopes sizes | 10, Monarch, C5, B5, DL |
| Photo paper sizes | 10x15 cm |
| Photo paper sizes (imperial) | 4x6,5x8" |
| Custom media width | 76 - 216 mm |
| Custom media length | 127 - 356 mm |
| Paper tray media weight | 60 - 200 g/m² |

## Ports & interfaces

| | |
|---|---|
| Direct printing * | ✓ |
| USB port * | ✓ |
| USB 2.0 ports quantity | 1 |

## Network

| | |
|---|---|
| Network ready | ✓ |
| Ethernet LAN * | ✓ |
| Cabling technology | 10/100Base-T(X) |
| Ethernet LAN data rates | 10,100 Mbit/s |
| Wi-Fi Direct | ✓ |
| Security algorithms | HTTPS, SNMPv3, SSL/TLS |
| Mobile printing technologies | Apple AirPrint, HP ePrint, Mopria Print Service |

## Performance

| | |
|---|---|
| Internal memory * | 256 MB |
| Maximum internal memory | 256 MB |
| Built-in processor | ✓ |
| Processor frequency | 800 MHz |

## Sustainability

| | |
|---|---|
| Sustainability compliance | ✓ |
| Sustainability certificates | Blue Angel, ENERGY STAR, EPEAT Silver |
| Sustainable technologies and materials | Mercury-free |
| Doesn't contain | Mercury |

## Weight & dimensions

| | |
|---|---|
| Width | 392 mm |
| Depth | 419 mm |
| Height | 247.5 mm |
| Pallet dimensions (W x D x H) | 1200 x 1000 x 2190 mm |
| Weight | 14.8 kg |

## Packaging data

| | |
|---|---|
| Package width | 498 mm |
| Package depth | 298 mm |
| Package height | 510 mm |
| Package weight | 17.4 kg |

## Packaging content

| | |
|---|---|
| Cartridge(s) included | ✓ |
| Included cartridge capacity (black) | 800 pages |
| Included cartridge capacity (CMY) | 700 pages |
| Cables included | AC |
| Quick installation guide | ✓ |

## Brand-specific features

| | |
|---|---|
| HP Auto-On/Auto-Off | ✓ |
| HP dynamic security | ✓ |
| HP GTIN (EAN/UPC) with options | (ABT) 193905484362; (ABY) 193905484379; (ACQ) 193905484386; (B13) 193905566587; (B19) 193905578924; (BAZ) 193905484393 |
| HP GTIN (EAN/UPC) | 193905484362, 193905484379, 193905484386, 193905566587, 193905578924, 193905484393 |

## Logistics data

| | |
|---|---|
| Harmonized System (HS) code | 84433210 |
| Pallet gross weight | 579.5 g |
| Master (outer) cases per pallet | 8 pc(s) |
| Layers per pallet | 4 pc(s) |
| Products per pallet | 32 pc(s) |

## Technical details

| | |
|---|---|
| Master (outer) cases per pallet layer | 8 pc(s) |

## Other features

| | |
|---|---|
| Recommended system requirements | Windows® 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Windows Vista®: (32-bit), 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8. Windows® XP SP3 or higher (32-bit only): any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8. Windows Server support is provided via the command line installer and supports Win Server 2008 R2 and higher. |

## Performance

| | |
|---|---|
| Sound pressure level (printing) | 50 dB |
| Sound power level (printing) | 6.4 dB |

## Design

| | |
|---|---|
| Market positioning * | Home & office |
| Product colour * | White |
| Built-in display * | ✔ |
| Colour display | ✔ |

## Other features

| | |
|---|---|
| Recommended humidity operating range | 30 - 70% |
| Pallet weight (imperial) | 579.5 kg (1277.6 lbs) |
| Acoustic power emissions (ready) | 25 dB |
| Acoustic pressure emissions bystander (ready) | 16 dB |

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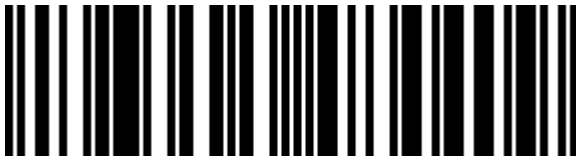
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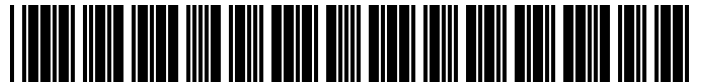
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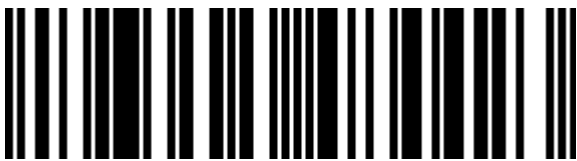
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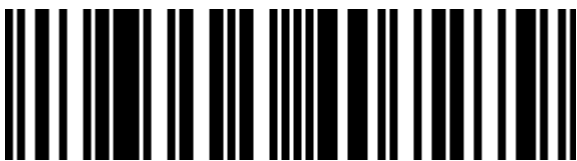
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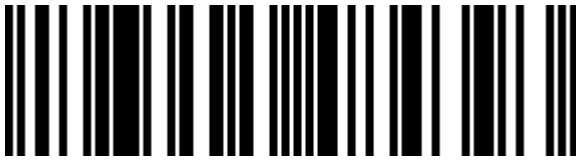
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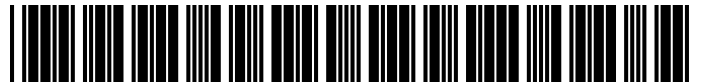
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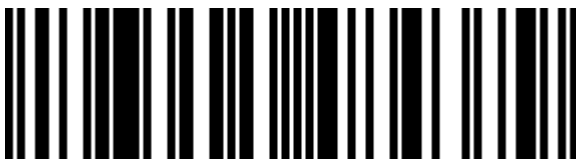
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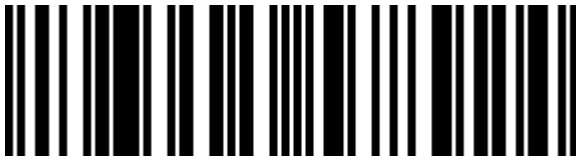
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