

**HP LaserJet Pro MFP 3103fdn All-in-One with FAX, Laser Printer**

|                                        |                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Хэвлэх хурд</b>                     | Up to 35 ppm (A4, Draft)                                                                                                                                                                                                                                                                                                                              |
| <b>Үйлдэл</b>                          | Print, copy, scan, fax                                                                                                                                                                                                                                                                                                                                |
| <b>Ар өвөргүй хэвлэх</b>               | Automatic (standard)                                                                                                                                                                                                                                                                                                                                  |
| <b>Duty cycle (monthly, A4)</b>        | <b>Up to 50,000 pages</b> (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.) |
| <b>Зард хэвлэвэл зохих хэмжээ</b>      | 350 to 2500 pages                                                                                                                                                                                                                                                                                                                                     |
| <b>Print quality black (best)</b>      | Up to 1200 x 1200 dpi                                                                                                                                                                                                                                                                                                                                 |
| <b>Duplex Printing</b>                 | Automatic                                                                                                                                                                                                                                                                                                                                             |
| <b>Холболт</b>                         | Hi-Speed USB device (compatible with USB 2.0 specifications); 10/100Mbps Ethernet                                                                                                                                                                                                                                                                     |
| <b>Lan</b>                             | 10/100Mbps Ethernet; Wireless 802.11b/g/n                                                                                                                                                                                                                                                                                                             |
| <b>Дэлгэц</b>                          | 2.7" CGD; Touch Screen                                                                                                                                                                                                                                                                                                                                |
| <b>Санах ой</b>                        | 512mb                                                                                                                                                                                                                                                                                                                                                 |
| <b>Дэмжих үйлдлийн систем</b>          | Microsoft® Windows® 11, 10, 7 SP1: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer or Edge. Apple® macOS v10.15 Catalina, macOS v11 Big Sur, macOS v12 Monterey;; 2 GB HD; Internet required; Linux (For more information, see                                                                    |
| <b>Paper handling input, standard</b>  | 1 main tray; 250 sheets or 10 envelopes                                                                                                                                                                                                                                                                                                               |
| <b>Paper handling output, standard</b> | 150 sheets output tray                                                                                                                                                                                                                                                                                                                                |
| <b>Хэвлэх хэмжээ</b>                   | A4, A5, A5-R, A6, B5(JIS); B6(JIS); Oficio (216x340); 16K (195 x 270 mm); 16K (195 x 270 mm); 16K (197 x 273 mm); L 9x13 cm; 10x15cm; Japanese Postcard; Double Japan Postcard Rotated; Japanese Envelope Chou #3; Japanese Envelope Chou #4; Envelope B5; Envelope C5; Envelope C6; Envelope DL                                                      |
| <b>Сканнер төрөл</b>                   | ADF, flatbed                                                                                                                                                                                                                                                                                                                                          |
| <b>Скан нягтаршил</b>                  | Up to 300 dpi (color and mono, ADF); Up to 1200 dpi (color and mono, flatbed)                                                                                                                                                                                                                                                                         |
| <b>Скан хийх хэмжээ</b>                | Scan size (ADF), maximum - 216 x 356 mm<br>Scan size (ADF), minimum - 148 x 210 mm<br>Scan size, maximum - 216 x 297 mm                                                                                                                                                                                                                               |
| <b>Duplex ADF scanning</b>             | No                                                                                                                                                                                                                                                                                                                                                    |
| <b>Тэжээл</b>                          | 220-volt input voltage: 220 to 240 VAC (+/- 10%), 60 Hz/50 Hz                                                                                                                                                                                                                                                                                         |
| <b>Хэмжээ</b>                          | 418.0 x 398.2 x 313.2 mm                                                                                                                                                                                                                                                                                                                              |
| <b>Жин</b>                             | 10.5kg                                                                                                                                                                                                                                                                                                                                                |
| <b>Тохирох хор</b>                     | HP 145A Original Black LaserJet Toner CartridgeW1450A (~1,700 yield); HP 145AX O                                                                                                                                                                                                                                                                      |

Non-Operating Humidity Range - 5 to 90% RH (non-condensing)

Operating Humidity Range - 15 to 80% RH (non-condensing)

Storage Temperature Range - -40 to 60°C

**Ажиллах нөхцөл** Operating Temperature Range - 5 to 40°C

Acoustic Pressure Emissions - 59.4 dB(A) (printing at 10ppm)

Acoustic Power Emissions - 6.5 B(A) (printing at 10ppm)

Recommended Operating Temperature Range - 15 to 30°C