Mono multifunctional laser printers built for speed and reliability – ideal for home and small offices.

High-quality printing, copying, scanning and faxing\(^1\) in compact mono laser printers – fast, reliable and easy to use.

**Rapid print performance**
- The speedy 23 ppm printing helps you work quickly.
- With Quick First-Print, the printer wakes from sleep mode and starts printing in an instant.

**Scanner with OCR**
- Copy and save digital versions of paper documents with the built-in high-resolution flatbed scanner and ADF\(^2\).
- Turn scanned documents into editable, text-searchable PDFs with the included optical character recognition (OCR) software.

**Print documents from your smartphone\(^3\)**
- Print from your mobile devices with built-in support for Mopria™, Apple AirPrint™ and the Canon PRINT Business app.
- Connect the printer to a Google Cloud Print account.

**Monitor from a PC or mobile\(^3\)**
- Access printer information, change network settings, set up the address book and check toner levels – all from the Remote User Interface (RUI).

**Improve your sustainability**
- Cut down on wastage thanks to the ECO reports containing actionable insights on the printer’s energy consumption.
- Save energy with the Auto Off and reduced power usage in sleep and standby modes.

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Footnote:
- \(^1\) only on MF237w
- \(^2\) only on MF237w
- \(^3\) on MF232w and MF237w
## Technical Specifications

### Machine type
Mono Laser All-In-One

### Available functions
- MF231 & MF232w: Print, Copy and Scan
- MF237w: Print, Copy, Scan and Fax

### Printer
- **Print speed:** Single sided: Up to 23 ppm (A4)
- **Printing method:** Monochrome laser beam printing
- **Print quality:** Up to 1200 x 1200 dpi
- **Print resolution:** 600 x 600 dpi
- **First Print Out Time:** Approx. 6.0 seconds or less
- **First Print Out Time (Flatbed):** MF231 & MF232w: 5 mm-top, bottom, left and right
  MF237w: 10 mm-top, bottom, left and right (Envelope)
- **Print margins:** Yes
- **Advanced printing features:** MF232w & MF237w only, Google Cloud Print Ready

### Copier
- **Copy speed:** Approx. 9.0 seconds or less
- **Copy resolution:** Up to 600 x 600 dpi
- **Copy modes:** Text, Photo, Text/Photo (High speed), Photo, Text
- **Multiple copy:** Up to 999 copies
- **Reduction / Enlargement:** 25-400% in 1% increments
- **Other features:** Memory sort, 2 on 1, 4 on 1, ID card copy

### Scanner
- **Type:** Colour
- **Scan resolution:** Optical: Up to 600 x 600 dpi
  Enhanced: Up to 8600 x 8600 dpi
- **Scan speed:** MF231 & MF232w (Flatbed): Single sided mono: 3 sec/page (100 x 300 dpi)
  Single sided colour: 4 sec/page (300 x 300 dpi)
  MF237w (ADF): Single sided mono: 20 ipm (100 x 300 dpi)
  Single sided colour: 10 ipm (100 x 300 dpi)
- **Colour scanning depth:** 256 levels
- **Compatibility:** TWAIN, WIA, ICA
- **Max. scan width:** 216 mm
- **Scan to PC:** Tiff/Pdf/Pdf/Compact PdF/Searchable PdF/Mpdf
- **Scan to Cloud:** Tiff/Pdf/Pdf/Mpdf
- **Fax (MF237w only):** 100-sheet
- **Receive mode:** Fax only, Fax/Tel Auto Switch, Answer Mode, Manual
- **Fax resolution:** Normal: 200 x 100 dpi
  Fine: 200 x 200 dpi
  Photo: 200 x 200 dpi
  Super Fine: 200 x 400 dpi
- **FAX memory:** Up to 1044 pages
- **Group dials/destinations:** Max. 103 dials / Max. 50 destinations in one group
- **Sequential broadcast:** Max. 114 destinations
- **Memory backup:** Permanent fax memory backup (Backup with flash memory)
- **Fax forwarding:** Forwarding, Dual Access, Remote Reception, PC Fax (TX only)
  DECT, Auto Redial, Fax Activity Reports, Fax Activity Result Reports, Fax Activity Management Reports

### Media handling
- **Scanner type:** MF231, MF232w: Flatbed
  MF237w: Flatbed and Automatic Document Feeder (ADF)
- **Paper input (Standard):**
  - MF231, MF232w: 250-sheet cassette
  - MF237w: 250-sheet cassette
  - MF237w: 128MB

### Paper output
- **Paper output:** 100-sheet
- **Media types:** Plain paper, Colour paper, Recycled paper, Heavy Paper, Bond paper, Label, Index card, Envelope
- **Media sizes:**
- **Media weights:**
- **Media backup:**
- **Software and printer management:**
  - MF231: Presto! PageManager, MF Scan Utility, Toner Status Tool
  - MF232w & MF237w:
    - Presto! PageManager, MF Scan Utility, Toner Status Tool
    - WPS-PSK (TKIP/AES), WPA2-PSK (AES)

### Fax (MF237w only)
- **Fax resolution:** 3.36 Kbps (Up to 3 seconds/page²)
- **Fax memory:** Up to 1044 pages
- **Up to 1044 dials
- **Group dials/destinations:** Max. 103 dials / Max. 50 destinations in one group
- **Sequential broadcast:** Max. 114 destinations
- **Memory backup:** Permanent fax memory backup (Backup with flash memory)
- **Fax forwarding:** Forwarding, Dual Access, Remote Reception, PC Fax (TX only)
  DECT, Auto Redial, Fax Activity Reports, Fax Activity Result Reports, Fax Activity Management Reports

### Driver/Software
- **Network Protocol:**
  - MF232w & MF237w only:
    - print: LPD, RAW, WSD-Print (IPv4,IPv6), IPP, IPPS
    - scan: WSD-Scan (IPv4, IPv6)
      - TCO/IP Application Services: Bonjour (mDNS), DHCP, Auto IP, DHCPv6 (IPv6), BDODT, RARP
      - Management: SNAPv1, SNAPv3 (IPv4, IPv6), HTTP, HTTPS, SNMP
      - Security (wireless): WEP (64/128 bit), WPA-PSK (TKIP/AES), WPA2-PSK (AES)

### Compatibility
- **Operating System:**
  - Windows® 10 / Windows® 8.1 / Windows® 7 / Vista
  - Mac OS X version 10.6 & up
  - Mac OS X version 10.6 & up
  - Linux®
  - Linux®
  - Linux®
  - Linux®

### Printer
- **Network Protocol:**
  - MF232w & MF237w only:
    - print: LPD, RAW, WSD-Print (IPv4,IPv6), IPP, IPPS
    - scan: WSD-Scan (IPv4, IPv6)
      - TCO/IP Application Services: Bonjour (mDNS), DHCP, Auto IP, DHCPv6 (IPv6), BDODT, RARP
      - Management: SNAPv1, SNAPv3 (IPv4, IPv6), HTTP, HTTPS, SNMP
      - Security (wireless): WEP (64/128 bit), WPA-PSK (TKIP/AES), WPA2-PSK (AES)

### Main Features
- **Recommended Monthly Print Volume:** 500 - 2,500 pages per month
- **Duty cycle:**
  - Max. 15,000 pages per month²
- **Memory:**
  - MF231: 128MB
  - MF232w & MF237w: 256MB
- **Control panel:**
  - MF231 & MF232w: 5 lines LCD
  - MF237w: 6-line LCD B&W Touch Screen
- **Dimensions with trays:**
  - 390 mm x 371 mm x 360 mm
  - 390 mm x 371 mm x 360 mm
  - 390 mm x 371 mm x 360 mm
- **Installation space:**
  - 390 mm x 371 mm x 360 mm
  - 390 mm x 371 mm x 360 mm
  - 390 mm x 371 mm x 360 mm
- **Weight:**
  - MF231: Approx. 10.1 Kg
  - MF232w: Approx. 10.2 Kg
  - MF237w: Approx. 11.4 Kg
- **Operating environment:**
  - Temperature: 10 to 30°C (50 to 86°F)
  - Humidity: 20 to 80% RH (no condensation)
  - 220-240V(10%) 50/60Hz (±2Hz)
### Technical Specifications

#### Power Consumption

<table>
<thead>
<tr>
<th>Model</th>
<th>Maximum</th>
<th>Standby</th>
<th>Sleep mode</th>
<th>Power switch off</th>
<th>Idle time required to enter sleep mode</th>
<th>Typical Electricity Consumption (TEC)</th>
<th>Idle time required to enter Auto Shutdown</th>
</tr>
</thead>
<tbody>
<tr>
<td>MF231</td>
<td>Approx. 1120 W</td>
<td>Approx. 4.2 W</td>
<td>Approx. 1.2 W</td>
<td>0.5W or less</td>
<td>1-30 min (default: 1 min)</td>
<td>0.6 kWh/week</td>
<td>4 hours (default)</td>
</tr>
<tr>
<td>MF232w</td>
<td>Approx. 1120 W</td>
<td>Approx. 4.2 W</td>
<td>Approx. 1.2 W</td>
<td>0.5W or less</td>
<td>1-30 min (default: 1 min)</td>
<td>0.7 kWh/week</td>
<td>4 hours (default)</td>
</tr>
<tr>
<td>MF237w</td>
<td>Approx. 1120 W</td>
<td>Approx. 5.1 W</td>
<td>Approx. 1.2 W</td>
<td>0.5W or less</td>
<td>1-30 min (default: 1 min)</td>
<td>0.7 kWh/week</td>
<td>4 hours (default)</td>
</tr>
</tbody>
</table>

#### Noise Levels

<table>
<thead>
<tr>
<th>Model</th>
<th>Sound Pressure</th>
<th>Sound Power</th>
</tr>
</thead>
<tbody>
<tr>
<td>MF231</td>
<td>51 dB in B/W printing</td>
<td>Inaudible</td>
</tr>
<tr>
<td>MF232w</td>
<td>51 dB in B/W printing</td>
<td>Inaudible</td>
</tr>
<tr>
<td>MF237w</td>
<td>51 dB in B/W printing</td>
<td>Inaudible</td>
</tr>
</tbody>
</table>

#### Footnotes

1. Scan by MF Scan Utility
2. Scan by MF Scan Utility (For all models) or Canon PRINT Business (Only for MF232w & MF237w)
3. Based on ITU-T Standard Chart No. 1
4. Web distribution only. Linux support printing (For all models) and scanning (For MF237w only)
5. Network scanning not supported
6. Duty cycle is defined as the maximum number of printed pages for a single peak month. Any usage above the recommended duty cycle may decrease the life of the product
7. When in wireless mode, consumption will be 2.0W
8. Tested in accordance to ISO7779 and declared per ISO9296
9. Based on ISO/IEC 19752
10. Printer ships with Starter Cartridge (900 pages)

#### Consumables
- Cartridges: Cartridge 737 (2,400 pages)

#### Accessories
- MF237w only: TEL 6 KIT (Telephone handset)
Mono multifunctional laser printers built for speed and reliability – ideal for home and small offices.

High-quality printing, copying, scanning and faxing\(^1\) in compact mono laser printers – fast, reliable and easy to use.

Sales Start Date: 1st November, 2016

### Product Details:

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Mercury Code</th>
<th>EAN Code</th>
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<tr>
<td>i-SENSYS MF231</td>
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<td>4549292065411</td>
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<tr>
<td>i-SENSYS MF232w</td>
<td>1418C043AA</td>
<td>4549292065350</td>
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### Optional Accessories:

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<tr>
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<tr>
<td>Cartridge 737</td>
<td>9435B002AA</td>
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### Measurement / Logistic Information:

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<tr>
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<th>Quantity per pack</th>
<th>Length (mm)</th>
<th>Width (mm)</th>
<th>Height (mm)</th>
<th>Weight (kg)</th>
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<tbody>
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<td>Pallet</td>
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<td>1070</td>
<td>1016</td>
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<td>Container 40ft HC</td>
<td>440</td>
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<td>i-SENSYS MF232w</td>
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</tr>
</tbody>
</table>

### What’s in the box?

- Main unit
- Canon Starter Cartridge
- Power supply cable
- Starter Guide
- User Software DVD-ROM
- Warranty card
- Telephone cable

Footnote:
\(^1\) only on MF237w