Specifications for imageCLASS LBP7780Cx



| Print | | |
|--|---|--|
| Printing Method | Colour Laser Beam Printing | |
| Fixing Method | On Demand Fixing | |
| Print Speed | Simplex: | Mono: 32/33ppm (A4 / Letter) Colour: 32/33ppm (A4 / Letter) |
| | Duplex: | 27.6/28.9ppm 13.8/14.5spm (sheets/min) |
| Print Resolution | 600 × 600dpi | |
| | 9600 (equivalent) × 600 dpi | |
| First Printout Time (FPOT) | Mono: | 10.2secs. (A4/Letter) |
| | Colour: | 10.4secs. (A4/Letter) |
| Warm-up Time (from Power On) | 39secs. or less | |
| Recovery Time | From Engine Sleep: | Approx. 7secs. |
| | From Deep Sleep: | Approx.30secs. |
| Print Language | UFR II, PCL5c/6, Postscript 3, PDF, XPS | |
| Paper Handling | | |
| Paper Input (based on 80g/m ²) | Standard Cassette: | 500 sheets |
| | Multi-Purpose Tray: | 100 sheets |

| | Optional Paper Feeder (PF-723A): | 500 sheets | |
|---|---|---|--|
| | Maximum Paper Capacity: | 1,100 sheets | |
| Paper Output (based on 80g/m ²) | 200 sheets (Face-Down) | | |
| Paper Size | Standard Cassette: | A4 / B5 / A5 / A6 / Letter / Executive / 16K / Statement / Custom (Width: 101.6~215.9(*1)mm x Length: 148~297.0(*2)mm) (*1): when width is 215.9mm, max length is 279.4mm (*2): when length is 297.0mm, max width is 210.0mm | |
| | Multi-Purpose Tray: | A4 / B5 / A5 / A6 / Letter / Legal* / Executive / Foolscap / 16K / Statement / Envelope COM-10 / Envelope C5 / Envelope Monarch / Envelope DL / 3 x 5 index card / Custom (Width: 76.2 ~ 215.9mm x Length: 127.0 ~ 355.6mm) * Legal refers to paper measuring 215.9 x 355.6mm (8.5 x 14 inches) | |
| | Optional Paper Feeder (PF-723A): | A4 / B5 / A5 / Letter / Legal* / Executive / Foolscap / 16K / Custom (Width: 148 ~ 215.9mm x Length: 210.0 ~ 355.6mm) * Legal refers to paper measuring 215.9 x 355.6mm (8.5 x14 inches) | |
| Paper Weight | Standard Cassette: | 60~163g/m ² | |
| | Multi-Purpose Tray: | 60~216g/m ² | |
| | Optional Paper Feeder (PF-723A): | 60~176g/m ² | |
| Paper Type | Plain Paper / Heavy Paper / Transparency / Recycled Paper / Label / Envelope | | |
| Print Margins | 5mm-top, bottom, left and right (Envelope: 10mm) | | |
| Duplex Printing | A4 / B5 / A5 / Letter / Legal* / Executive / Foolscap / 16K / Custom (Width: 148.0 ~ 215.9mm x Length: 210.0~355.6mm) Recommended Paper Weight: 60 - 163g/m² * Legal refers to paper measuring 215.9 x 355.6mm (8.5 x14 inches) | | |

| Connectivity and Software | | |
|---|--|--|
| Standard Interfaces | USB: | USB 2.0 High Speed USB 2.0 (Host x 2) |
| | Network: | 10Base-T/100Base - TX/1000Base-T |
| | Expansion Interface: | SD Card Slot |
| Compatible Operating Systems | Windows: | Windows XP (32bit / 64bit) / Windows Server 2003 (32bit / 64bit) / Windows Vista (32bit / 64bit) / Windows Server 2008 (32bit / 64bit) / Windows 7 (32bit / 64bit) |
| | Macintosh: | Mac OS 10.5.8 and above*1 |
| | Linux | |
| | Citrix | |
| General Specifications | | |
| Device Memory | 768MB | |
| Optional ROM | Barcode Printing Kit-F1 | |
| Standard Fonts | 93 Scalable, 10 Bitmap fonts, 136 PostScript fonts | |
| SD Card | Canon SD Card-B1 (8GB) | |
| Operation Panel | 5 Line LCD 12 Keys, 8 LEDs | |
| Noise Level* ³ | During Operation: | 7.0B or less (Sound Power) Approx. 52dB (Sound Pressure) |
| | During Standby: | 5.3B or less (Sound Power) Approx. 32.4dB (Sound Pressure) |
| Power Consumption | Maximum: | 1,270W or less |
| | During Operation: | Approx. 580W |
| | During Standby: | Approx. 35W |
| | During Sleep: | Approx. 1W |
| Energy Star TEC (Typical Electricity Consumption) | 1.6kWh/week | |
| Dimensions (Width x Depth x Height) | 517 x 530 x 401mm | |
| Weight (without Cartridge) | Approx. 31.5kg (Without Cartridge) | |
| Power Requirements | 220 - 240V, 50/60Hz (±2Hz) | |

| Operating Environment | Temperature: | 10 ~ 30°C |
|-------------------------------------|-------------------------|------------------------------|
| | Humidity: | 20 ~ 80%RH (No Condensation) |
| Toner Cartridge* ⁴ | Cartridge 332 Black: | 6,100 pages |
| | Cartridge 332 II Black: | 12,000 pages |
| | Cartridge 332 CMY: | 6,400 pages |
| Waste Toner Box | WT-723: | 18,000 pages |
| Monthly Duty Cycle*5 | 75,000 pages | |
| Recommended Monthly Print Volume | 1,250 - 5,000 pages | |

Specifications are subject to change without notice. :

- *1 The latest drivers for Mac OS can be downloaded from www.canon-asia.com when available.
- *2 The latest drivers for Linux can be downloaded from www.canon-asia.com when available.
 *3 Tested in accordance to ISO7779 and declared per ISO9296.
- *4 Toner cartridge yield in accordance with ISO/IEC 19798.
- *5 Monthly Duty Cycle value provides a means for comparison of product robustness in relation to other Canon Laser Devices, and does not refer to actual maximum image output per month.



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