



# magicolor 4695MF

## GENERAL SPECIFICATIONS



### PRINT

**PRINT METHOD:**  
Electrophotographic Laser

**PRINT SPEED:**  
Color: 25 gpm  
Monochrome: 25 gpm

**WARM-UP TIME:**  
50 seconds (sleep mode to ready)

**FIRST-PAGE OUTPUT TIME:**  
Color: 18 seconds  
Monochrome: 18 seconds

**RESOLUTION:**  
9600 x 600 dpi-class with PhotoART  
(600 x 600 x 4-bit contour)

**RECOMMENDED MONTHLY DUTY CYCLE:**  
120,000 prints

**COPY**

**COPY SPEED:**  
Color: 25 cpm  
Monochrome: 25 cpm

**FIRST-PAGE OUTPUT TIME:**  
Color: 28 seconds  
Monochrome: 25 seconds

**RESOLUTION:**  
600 x 600, 600 x 300 dpi

**COPY SETTINGS:**  
Density (7 Steps)  
Reduce/Enlarge (25 - 400%)  
Collate, Number of copies (1-99)  
Quality (Fast/Photo/Like, Normal/Fine)  
Duplex, 2-in-1, 4-in-1, ID card copy,  
Poster copy, Repeat copy

**AUTOMATIC DOCUMENT FEEDER:**  
50 sheets, up to 8.5" x 14"

**SCANNER:**  
**SCANNER TYPE:**  
Flatbed  
Automatic Document Feeder

**SCAN SPEED:**  
300 dpi, approx. 2 sec/ing  
600 dpi, approx. 4 sec/ing

**RESOLUTION:**  
600 x 600, 600 x 300 dpi

**COLOR DEPTH:**  
24 bit

**SCAN BED (PLATEN) SIZE:**  
Up to 8.5" x 14"

**SCAN DESTINATION:**  
Scan to Email (Ethernet), FTP, SMB, USB

**SCAN DRIVERS:**  
TWAIN and WIA (Windows only)

**SCAN UTILITIES:**  
LinkAge, ScanSoft PaperPort 11 SE (both Windows only), PageScope Workware™ (opt.)

**AUTOMATIC DOCUMENT FEEDER:**  
50 sheets, up to 8.5" x 14" (216 x 356 mm)

<sup>1</sup>Not for U.S.A.  
This product may require memory on the form used in the scanning and PageScope driver or it may vary by state or regional laws.

**PC FAX**  
Send and receive digital faxes  
(PC fax modem required)

**FAX**

**FAX SPEED:**  
33.6 Kbps Super G3

**FAX RESOLUTION:**  
Standard (203 x 99 dpi)  
Fine (203 x 198 dpi)  
Super Fine (203 x 392 dpi)

**FAX MEMORY:**  
6 MB

**COMPRESSION:**  
MH/MR/MR/IV/JBIG

**AUTO REDUCTION:**  
Yes

**DIALING:**  
Speed Dial: 220  
Group Dial: 20 groups; 50 stations/group  
Broadcast: 255 stations

**HARDWARE AND SOFTWARE CAPABILITIES PROCESSOR:**  
500 MHz Athlon™ Orion II

**MEMORY:**  
512 MB DDR SDRAM on board  
Upgradable to 1,024 MB

**HARD DISK DRIVE (optional):**  
40 GB

**COMPACT FLASH CARD (optional):**  
256 MB, 512 MB, 1 GB, 2 GB, 4 GB  
<sup>1</sup>Requires Compact Flash Card Adapter. Cannot be installed at the same time as hard drive option. Compact Flash Cards available from 3rd party vendors only.

**OPERATING SYSTEM COMPATIBILITY:**  
Windows Vista (x32, x64)  
Windows Server 2003 (x32, x64)  
Windows XP (x32, x64)  
Macintosh OS X (10.2-4)  
Macintosh OS X (time)  
Linux Red Hat 9  
Linux SUSE 9.2  
Netware 4, 5, 6

**PRINTER EMULATIONS:**  
XPS v1.0  
PostScript 3  
PCL 6

**CAMERA DIRECT PHOTO PRINTING:**  
Package 1, 1.0 via USB 1.1 Host Port

**USB FLASH DRIVE DIRECT PRINTING:**  
XPS™, PDF™, JPEG™, TIFF™  
<sup>1</sup>Requires optional Hard Drive

**PRINTER MANAGEMENT:**  
PageScope Net Care Device Manager  
PageScope Web Connection  
PageScope Network Setup  
PageScope EMS Plug-ins  
Mail Handler (2.0)  
AI Unicenter (2.0)  
HP OpenView  
Microsoft Management Console (MMC)  
PageScope Plug and Print  
PageScope MDS Gateway  
PageScope Direct Print  
Download Manager

**COLOR SUPPORT:**  
Enhanced Automatic Image Density Control  
(eADC)

ICC device profiles:  
Automatic ICC-based color matching  
Dynamic Color Screening  
PANTONE™ Color Tables  
SWOP™ Commercial, EuroColor™, DIC and TOYO™ press emulations

## INTERFACE SUPPORT

Gigabit Ethernet (10/100/1000BaseT)  
 USB 2.0  
 USB 1.1 Host Port

**ETHERNET PROTOCOLS**  
TCP/IP, Ethernet, IPX/SPX, UDP, IPP v1.1, SMTP, HTTP/HTTPS, WSD

**PAPER HANDLING**

**STANDARD PAPER INPUT:**  
250-sheet cassette  
100-sheet multipurpose tray

**OPTIONAL PAPER INPUT:**  
500-sheet feeder

**STANDARD PAPER OUTPUT:**  
250-sheet face-down output tray

**AUTOMATIC DUPLEXER:**  
For two-sided printing

**PAPER SIZES SUPPORTED:**  
100-sheet multipurpose tray:  
Letter  
Legal  
4" x 6"  
Executive  
Folio  
Gent. Letter  
Gent. Legal  
UK Quarto  
SR Folio  
Statement  
A4, A5, A6  
B5, B6  
Custom Sizes:  
(W) 3.6" - 8.5" to (L) 5.8" - 14"

(W) 92-216 mm to (L) 148-356 mm  
Envelopes:  
Monarch, Com 10, DL, B5 (ISO), C6  
Postcards:  
Double

250-sheet lower feeder unit:  
Letter  
4 x 6"  
Executive  
Gent. Letter  
Statement  
Custom Sizes:  
(W) 3.6" - 8.5" to (L) 5.8" - 14.69"  
(W) 92-216 mm to (L) 148-297 mm  
A4, A5, A6  
B5, B6

500-sheet optional lower feeder unit:  
Letter  
Legal  
Executive  
Gent. Legal  
A4  
A5  
B5

Duplexer:  
Letter  
Legal  
Executive  
Folio  
Gent. Letter  
Gent. Legal  
A4  
A5  
B5  
Custom Sizes:  
(W) 7.17" - 8.5" to (L) 10.12" - 14.02"  
(W) 182-216 mm to (L) 257-356 mm

**PRINTABLE AREA:**  
0.157" (4 mm) from all edges  
8.19" (208 mm) maximum print width  
13.7" (348 mm) maximum print length

## PAPER WEIGHTS:

Plain Paper: 16-24 lb. Bond (60-90 g/m)  
 Thick Stock: 24-110 lb. Index (90-210 g/m)  
 via multipurpose tray only

**Automatic Document Feeder:**  
 Simplex: Up to 34 lb. Bond (55-128 g/m)  
 Duplex: Up to 34 lb. Bond (50-128 g/m)  
 Duplexer: 16-24 lb. Bond (60-90 g/m)

**PRINT MEDIA:**  
 Plain Paper  
 Recycled Paper  
 Letterhead  
 Thick Stock  
 Glossy Stock  
 Transparencies  
 Laser Quality Labels  
 Envelopes  
 Postcards

**PHYSICAL**

**TYPE:**  
Fanless Full Color AIO with Empress Technology

**DIMENSIONS (WxDxH):**  
21.22" x 23.23" x 22.76"  
(539 x 590 x 578 mm)

**WEIGHT:**  
121 lbs. (55 kg) - w/ consumables

**ELECTRICAL**

**POWER REQUIREMENTS:**  
160 VAC, 50/60 Hz  
120 VAC, 50/60 Hz  
220-240 VAC, 50/60 Hz

**POWER CONSUMPTION:**  
Average: 650 Watts  
Maximum: 1,250 Watts Max.  
Standby: 200 Watts Avg.  
Low Power Mode: 140 Watts or less  
Energy Saver: 25 Watts or less

**ENERGY STAR COMPLIANT:**  
28W or less  
<sup>1</sup>The addition of some options, in some configurations, may cause the product to become non-compliant.

**ENVIRONMENTAL**

**TEMPERATURE REQUIREMENTS:**  
Operating: 50° to 95° F (10° to 35° C)

**HUMIDITY:**  
Operating: 15% to 85% RH

**NOISE LEVELS:**  
Printing: <53.5 dB  
Standby: <39 dB  
Copying: <54.5 dB

**REGULATORY/SAFETY COMPLIANCE:**  
UL, cUL, CSA, FCC-B, CDRH

**CONSUMABLES:**  
In-Box Toner: Cyan, Magenta, Yellow, Black  
(yields up to 3,000 pages @ 5% coverage)  
Replacement Toner: Cyan, Magenta, Yellow,  
Black (yields up to 4,000 or 6,000 pages  
@ 5% coverage)  
Imaging Unit: Cyan, Magenta, Yellow, Black  
(yields up to 30,000 pages)

<sup>1</sup>The stated life expectancy of each consumable is based on printing under specific operating conditions such as page coverage for a particular page size (5% coverage or better). The actual consumable life may vary depending on the use and other printing variables including page coverage, page size, media type, conditions of installation, printing, and ambient temperature and humidity.

**WARRANTY:**  
One-year on-site

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