



KONICA MINOLTA

The essentials of imaging



magicolor 4690MF

magicolor 4695MF

Next generation all-in-one
A4 colour laser printer

Colour all-in-one 24/24 ppm



State-of-the-art colour all-in-one for **quality and speed**

Many small to medium sized offices, freelance and independent businesses require an efficient all-in-one colour printing solution. If you or your business requires documents printed, copied, faxed and scanned in colour or black and white, then the magicolor 4690MF and the 4695MF are your ideal multi-function devices. They efficiently combine four functions in a single system, thus eliminating the need for costly and multiple bulky devices.

The magicolor 4690 / 4695MF provides high-speed tandem technology delivering fast 24 A4 pages in colour or black and white. It features a smart and sturdy design, standard duplexer for double-sided printing and an automatic duplex document feeder. The magicolor 4690MF / 4695MF is extremely easy to use, with flexible media handling and straightforward exchange of consumables.

With PCL 6 and PostScript 3[®] capabilities and an option to upgrade to Windows XPS standard, the magicolor 4695MF offers full compatibility with standard operating systems and extra flexibility for additional business applications.

If you are looking for high-quality colour and speed combined with efficient, copying, printing, faxing and scanning functions in a single system, you will appreciate the magicolor 4690MF / 4695MF. It is the ideal economical all-in-one colour solution for any demanding office or single user.

Configuration	magicolor 4690MF	magicolor 4695MF
Copy/ Print/Scan Speed	Colour up to 24 ppm B/W up to 24 ppm	Colour up to 24 ppm B/W up to 24 ppm
Processor	200 MHz	500 MHz
Memory	Std/Max: 256 MB	Std: 256 MB, Max: 768 MB
Hard disc kit	–	40 GB optional
Connectivity	10-Base-T/100-Base-TX Ethernet, IEEE 1284, USB 2.0	10-Base-T/100-Base-TX/1,000-Base-T Ethernet, IEEE 1284, USB 2.0
Languages	Host based	PostScript 3, PCL 6 (XL3.0), PCL 5e/c, XPS optional



**magicolor 4690MF
magicolor 4695MF**



**magicolor 4690MF
magicolor 4695MF**
with optional lower
paper feeder



**magicolor 4690MF
magicolor 4695MF**
with optional cabinet

→ Effective and versatile copying and printing

The magicolor 4690MF and magicolor 4695MF cover all your printing and copying needs, helping you produce reports, presentations and business cards quickly and easily. High-speed technology enables you to print up to 24 pages per minute in colour or black and white. Equipped with an array of superb standard features, including an Automatic Duplex Document Feeder and a duplexer for double-sided printing, a 250-sheet paper feeder plus a 100-sheet manual feed tray, the magicolor 4690MF and magicolor 4695MF are flexible and versatile. Comprehensive connectivity is ensured with 10-Base-T/100-Base-TX Ethernet and USB 2.0 ports. Paper processing of up to 210 gsm allows you to create a range of media stationery, including business cards and labels. The optional lower paper feeder provides an extra 500 sheets capacity for long print runs.

For even more versatility and convenience, the magicolor 4695MF also offers PCL6 and PostScript 3[®] capabilities and can be optionally upgraded to the new Windows XPS standard. With Gigabit Ethernet as the standard interface, the magicolor 4695MF is suitably equipped for your future networking requirements. Enjoy instant printing of PDF, TIFF, JPEG and XPS files on a USB memory stick – no PC is required¹.

→ Fax and scan for efficient communication

With its ECM/Super G3 capability the magicolor 4690MF / 4695MF is a very efficient fax that enables you to send and receive documents at high speed. The convenient time-saving address book function includes up to 220 speed dials. The PC-fax driver allows you to send documents straight from your PC without printing them first. With the Forward-to-Email fax function you can automatically pass on faxes to an email address, enabling you to read faxes before deciding if you need to print them. Additional features include time-send and auto-redial.

The magicolor 4690MF / 4695MF is a fast and versatile scanner that process up to 24 originals per minute. Enhanced network scan functions give you real

flexibility and include scan-to-email, scan-to-FTP and scan-to-SMB, as well as TWAIN and WIA scans, with PDF, JPEG and TIFF available as file formats. Scan-to-USB memory enables you to store your scans directly on a USB stick. Included as standard is the LinkMagic scan software that facilitates pull scanning directly from your PC – eliminating the need to start another application. Finally, the standard PaperPort 11SE scan software provides a practical OCR functionality, making the managing and archiving of documents faster and easier.

→ Superior quality combined with economic use

Using Konica Minolta's Simitri[®] HD toner, the magicolor 4690MF / 4695MF produces consistently high quality results. The ultra-fine carrier particles of this polymerised toner ensure smoother, more natural images at both low and high density, with richer gradations and sharper text. Print quality is excellent with an enhanced resolution of up to 2,400 x 600 dpi for the magicolor 4690MF and PhotoART-9600[™] (600 x 600 dpi x 4-bit contone) for the magicolor 4695MF. The special edge enhancement feature provides top results especially for text, fine lines and drawings.

The magicolor 4690MF / 4695MF combines excellent print quality with economical usage. Auto colour recognition saves toner by only using colour toner where it is actually required. Economic copying is facilitated with two separate start buttons for colour and black and white copies, giving you the instant choice. Lastly, the Toner Save Mode makes for highly economical printing allowing you to save up to 50% toner when printing drafts or internal documents.

magicolor 4690MF 

magicolor 4695MF 





KONICA MINOLTA

Simitri HD

High Definition Polymerised Toner



Technical specifications

Print process

Print method

Full colour A4 laser

Print speed A4

Up to 24 ppm monochrome and colour

First page out

18 seconds or less monochrome and colour

Warm-up time

58 seconds or less

Max. resolution

magicolor 4690MF:
2,400 x 600 dpi

magicolor 4695MF:

600 x 600 x 4-bit contone (PhotoART-9600™)

Duty cycle

120,000 pages per month

Print functions

Autozoom, Nup, Poster mode, Booklet, Watermark, Quality adjustment, Overlay

Direct print¹

(only **magicolor 4695MF**):

PDF (version 1.6), JPEG, TIFF, XPS²

Copy process

Copy speed

Up to 24 cpm monochrome and colour

First copy out

25 seconds monochrome, 28 seconds colour

Copy resolution

600 x 600 dpi

Copies

1–99

Zoom range

25–400% (by 1% step)

Copy functions

2in1, 4in1, Duplex copy, Density adjustment, Electronic collation

Scan process

Scan technology

CCD Image sensor, flat bed

Scan speed

Up to 24 opm monochrome and colour

Resolution

600 x 600 dpi (max.)

Scan size

Max. A4, custom formats

Scan Modes

TWAIN Scan, Windows WIA scan, Scan-to-eMail, Scan-to-SMB, Scan-to-FTP, Scan-to-USB Memory

File Formats

PDF, TIFF, JPEG

Fax process

Send and receive with internal fax module

Modem speed

33.6 Kbps V.34

Transmit speed

3 sec/page (at V.34)

Fax compression

MH, MR, MMR, JBIG

Speed dial

220

Fax functions

Time Shift, PC-Fax, Receipt to eMail

Hardware and software capabilities

Processor

magicolor 4690MF: 200 MHz
magicolor 4695MF: 500 MHz

Memory

Standard: 256 MB
Max: 768 MB (only mc4695MF)

Hard disc

(only **magicolor 4695MF**)
40 GB optional

Printer language

magicolor 4690MF: Host based
magicolor 4695MF: PostScript 3, XPS², PCL 6 (XL3.0), PCL 5e/c

Printer management

LinkMagic (Push Scan Utility), PaperPort SE, PageScope Net Care, PageScope Network Setup, PageScope Web Connection
Only **magicolor 4695MF:** PageScope NDPS Gateway, PageScope Direct Print

Colour Control

Enhanced Automatic Image Density Control (eAIDC)

Interface support

magicolor 4690MF:

10-Base-T/100-Base-TX Ethernet, USB 2.0 (High-Speed) 'Plug and Play' support

magicolor 4695MF:

Ethernet 10-Base-T/100-Base-TX/1,000-Base-T, IEEE 1284 Compatible Parallel Port, USB 2.0 (High-Speed) and USB Host Port (for PictBridge and Direct Print)

Operating system compatibility

magicolor 4690MF:

Windows 2000, XP, Vista, Server 2003

Macintosh OS 10.2.8 or later

magicolor 4695MF:

Windows 2000, XP, Vista, Server 2003

Macintosh OS 10.2, 10.3, 10.4
Linux RedHat v9.0, SuSe v8.2

Paper handling

Standard paper input

250-sheet
100-sheet multi manual feed tray

Standard paper output

250-sheet face-down output tray

Optional paper handling

500-sheet A4 lower paper feeder

Media sizes supported

A4, A5, A6, B5, B5 (ISO), B6, letter, legal, 16K, Kai16, Kai32, J-Postcard, executive, Government letter/legal, folio, double postcard, statement, UK Quarto, SP folio, foolscap, custom (92–216 mm x 148–356 mm)

Envelope sizes supported

Com10, C6, DL, Monarch

Duplexer sizes supported

A4

Printable area

Approx. 4 mm from all edges

Paper weights

Plain paper (60–90 gsm) and recycled paper (60–90 gsm), Thick stock (91–210 gsm) – via multi-manual feed tray only
Duplexing (60–90 gsm)

Print media

Plain paper, thick paper, recycled paper, transparency, letterhead, envelope, labels, postcard, glossy paper

Physical

Dimensions (D x W x H mm)

590 mm x 539 mm x 578 mm

Weight

50 kg without consumables, 55 kg with consumables installed, 70 kg packaged to ship

Electrical

Input voltage range

220 V ~ 240 V (± 10%)

Frequency

50 ~ 60 Hz (± 3 %)

Power consumption

Max. 1,250 W

Average during printing 650 W or less

Standby 200 W or less

Energy save 25 W or less

Environmental

Temperature

10 ~ 35°C (operating)

Humidity

15% to 85% RH (operating)

Noise levels

54 dB or less (A) (printing), 56 dB or less (A) (copying with ADF), 39 dB or less (A) (standby)

Regulatory/Safety conformity

Doc, CE Marking, GS, EMC, WEEE, Energy Star, EcoMark

Consumables

Pre-installed

Cyan, Magenta, Yellow and Black toner – yield up to 3,000 pages
Cyan, Magenta, Yellow and Black print unit – yield up to 30,000 pages
Waste toner bottle – yield up to 36,000 pages (monochrome), 9,000 pages (colour)

Replacements

Cyan, Magenta, Yellow and Black toner – yield up to 4,000 pages
Cyan, Magenta, Yellow and Black high capacity toner – yield up to 8,000 pages
Cyan, Magenta, Yellow and Black print unit – yield up to 30,000 pages
Waste toner bottle – yield up to 36,000 pages (monochrome), 9,000 pages (colour)

Maintenance parts

Transfer roller and Ozone filter

Yield up to 120,000 pages

Transfer belt

Yield up to 120,000 pages

Fuser unit

Yield up to 120,000 pages

Media feed roller

Yield up to 300,000 pages

Warranty period and conditions

1 year on-site warranty (within EU; local law applies)

¹ Optional CF card enables storing fonts/forms/overlays/colour-profiles, direct printing (PDF, TIFF and JPEG), collating. More than 1 GB CF card is required for collating.

² Optional hard disc kit enables secure printing, proof-then-print, print & hold, job storing and XPS emulation in addition to all extra functions with CF card

- All specifications relating to paper capacity refer to A4-size paper of 80 gsm quality.
- All specifications relating to scanning, copying or printing speeds refer to A4-size paper that is scanned, copied or printed crosswise in multipage, simplex mode.
- The support and availability of the listed specifications and functionalities varies depending on operating systems, applications, network protocols as well as network and system configurations.
- The stated life expectancy of each consumable is based on specific operating conditions such as page coverage for a particular page size (5 % coverage of A4). The actual consumables life will vary depending on the use and other printing variables including page coverage, page size, media type, continuous or intermittent printing, ambient temperature and humidity.
- Some of the product illustrations contain optional accessories.
- Specifications and accessories are based on the information available at the time of printing and are subject to change without notice.
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