



KONICA MINOLTA

The essentials of imaging



magicolor 4690MF

magicolor 4695MF

Your clever colour all-rounders

Colour all-in-ones 24/24 ppm



Your affordable **colour** all-in-one for quality & speed

Many freelancers and independent business people are desperate for a compact and efficient colour solution for their small to medium-sized offices. If you are one of them and need everything fast – colour and b/w prints, copies, faxes and scans – the magicolor 4690MF and magicolor 4695MF are your ideal multi-functional colour devices! They combine all the above comprehensive functionalities in a single system, saving on space and initial financial outlay.

The magicolor 4690MF and magicolor 4695MF provide high-speed tandem technology delivering fast 24 A4 pages in colour or b/w. They feature a smart and sturdy design and are generously equipped with standard duplexer and automatic duplex document feeder. Obvious in the intuitive operation panel and clearly structured printer drivers, both are extremely convenient to use and also score with easy media handling and straightforward exchange of consumables.

With PCL, Postscript 3 capability and optional XPS support the magicolor 4695MF offers full compatibility with standard operating systems and extra flexibility for additional business applications.

If you're looking for high-quality colour and speed combined with all-round communication capabilities, you'll appreciate the magicolor 4690MF and magicolor 4695MF. They are your perfect compact and economic all-in-ones for the small but busy office.

Configuration	magicolor 4690MF	magicolor 4695MF
Copy/ Print/Scan Speed	Colour up to 24 ppm Mono up to 24 ppm	Colour up to 24 ppm Mono 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
Interfaces	10-Base-T/100-Base-TX Ethernet, USB 2.0	10-Base-T/100-Base-TX/1,000-Base-T Ethernet, USB 2.0
Emulations	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 for example reports, presentations and business cards quickly and with ease. Thanks to high-speed tandem technology they are fast and print up to 24 pages per minute in colour and b/w. Equipped with a wealth of standard features, including an automatic duplex document feeder and duplexer, 250 sheets paper feeder plus 100-sheet multi 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 lets you create your own stationery, forms and labels; and with the optional lower paper feeder for an extra 500 sheets even longer print runs are completed quickly and without hassle.

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

→ Fax and scan for efficient communication

With their ECM/Super G3 capability the magicolor 4690MF and magicolor 4695MF are very efficient faxes that let you send and receive documents at high speed. Their helpful and time-saving address book functionality includes up to 220 speed dials. Take advantage of the convenient PC fax driver and send documents straight from your PC without printing them first. With the Fax forward-to-email function you can automatically pass on faxes to an email address, enabling you to read faxes before deciding if you need to print them. Other convenience features include time-send and auto-redial, making fax tasks a lot less tedious.

magicolor 4690MF 

magicolor 4695MF 

At the same time the magicolor 4690MF and magicolor 4695MF are fast and versatile scanners that process up to 24 originals per minute. Enhanced network scan functions give you real flexibility and include scan-to-email, -FTP and -SMB as well as TWAIN and WIA scan, with PDF, JPEG and TIFF available as file formats. Scan to USB memory offers additional convenience, letting you store your scans directly on a USB stick. Scanning is even more straightforward with the standard LinkMagic scan software that facilitates pull scanning directly from your PC – there's no need to start another application. Last but not least, 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 and magicolor 4695MF produce prints of a consistently high quality. 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 attractive matt finish and enhanced resolution of up to 2,400 x 600 dpi for the magicolor 4690MF and 600 x 600 dpi x 4 bit for the magicolor 4695MF. The special edge enhancement feature provides top results especially for text, fine lines and drawings.

With the magicolor 4690MF and magicolor 4695MF, quality and economic usage are no contradiction! Auto colour recognition supports economic printing, only using colour toner where actually required. And economic copying is facilitated with two separate start keys for colour and b/w copies, giving you the instant choice to copy in colour or not. Highly economic is also the efficient toner save mode, allowing you to save up to 50% toner, for example when printing drafts or your own documents.





KONICA MINOLTA

Simitri HD

High Definition Polymerised Toner



Technical specifications

Print process

Print method

Tandem full colour, A4 laser beam

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 emulations

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, 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.

■ Konica Minolta does not warrant that any prices or specifications mentioned will be error-free.

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