



KONICA MINOLTA

The essentials of imaging



magicolor 4690MFDN

magicolor 4695MFDN

Your clever colour all-rounder

Multifunctional colour workgroup printer 24/24 ppm

magicolor 4690MFDN and magicolor 4695MFDN



Your affordable all-in-one for quality and 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 4690MFDN and magicolor 4695MFDN are your ideal multi-functional colour device! It combines all the above comprehensive functionalities in a single system, saving on space and initial financial outlay.

The magicolor 4690MFDN/4695MFDN provides high-speed tandem technology, delivering fast 24 A4 pages in colour or b/w. It features a smart and sturdy design and is generously equipped with standard duplexer and duplex Automatic Document Feeder. Obvious in the intuitive operation panel and clearly structured printer driver, the magicolor 4690MFDN/4695MFDN are extremely convenient to use and also scores with easy media handling and straightforward exchange of consumables.

If you're looking for high-quality colour and speed combined with all-round communication capabilities, you'll appreciate the magicolor 4690MFDN/4695MFDN. It's your perfect compact and economic all-in-one for the small but busy office.

Configuration	magicolor 4690MFDN	magicolor 4695MFDN
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, IEEE 1284, USB 2.0	10-Base-T/100-Base-TX/1,000-Base-T Ethernet, IEEE 1284, USB 2.0
Emulations	Host based	PostScript 3, PCL 6 (XL3.0), PCL 5e/c, XPS optional



magicolor 4690MFDN



magicolor 4690MFDN
magicolor 4695MFDN
with optional lower
paper feeder

→ Effective and versatile copying and printing

The magicolor 4690MFDN/4695MFDN cover all your printing and copying needs, helping you produce for example reports, presentations and business cards quickly and with ease. High-speed tandem technology makes it fast, supplying up to 24 pages per minute in colour and b/w. Equipped with a wealth of standard features, including a duplex Automatic Document Feeder and duplexer, 250 sheets paper feeder plus 100 sheet multi-purpose tray, the magicolor 4690MFDN/4695MFDN 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.

→ Fax and scan for efficient communication

With its ECM/Super G3 capability the magicolor 4690MFDN/4695MFDN are very efficient fax that lets you send and receive documents at high speed. Its helpful and time-saving address book functionality includes 16 one-touch and 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.

At the same time the magicolor 4690MFDN/4695MFDN are fast and versatile scanner that processes 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 Link Magic 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 4690MFDN/4695MFDN 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 enhanced resolution of up to 2,400 x 600 dpi for magicolor 4690MFDN and 600 x 600 x 4-bit contone for magicolor 4695MFDN and an attractive matt finish. Edge enhancement with LineArt provides top results especially for text, fine lines and drawings.

With the magicolor 4690MFDN/4695MFDN, 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. Magicolor 4690MFDN/4695MFDN are highly economic with the toner save mode, allowing you to save up to 50% toner, for example when printing drafts or your own documents.



magicolor 4690MF 
magicolor 4695MF 



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 4690MFDN:
2,400 x 600 dpi

magicolor 4695MFDN:
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 print*
(only magicolor 4695MFDN):
PDF (version 1.6), JPEG, TIFF, XPS*

Copy process
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 4690MFDN: 200 MHz
magicolor 4695MFDN: 500 MHz

Memory
Standard: 256 MB
Max: 768 MB (only mc4695MFDN)

Hard disc
(only magicolor 4695MFDN)
40 GB optional

Printer emulations
magicolor 4690MFDN: Host based
magicolor 4695MFDN: PostScript
3, XPS, 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 4690MFDN:
10-Base-T/100-Base-TX Ethernet,
USB 2.0 (High-Speed) 'Plug and
Play' support

magicolor 4695MFDN:
Ethernet 10-Base-T/100-Base-TX/
1000-Base-T, IEEE 1284 Compatible
Parallel Port, USB 2.0 (High-Speed)
and USB Host Port (for PicBridge and
Direct Print)

Operating system compatibility

magicolor 4690MFDN:
Windows 2000, XP, Vista,
Server 2003

Macintosh OS 10.2.8 or later

magicolor 4695MFDN:
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

Duplex 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

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. Some of the product illustrations contain optional accessories. 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 addition of some options, in some combinations may cause the product to become non-compliant. Establishment of new regulations may cause the product to become non-compliant. Energy Star compliance does not represent an EPA endorsement of any product or service. Specifications and accessories are based on the information available at the time of printing, and are subject to change without notice.

The stated life expectancy of each consumable in the printer is based on printing under 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.

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