



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for KONICA MINOLTA MAGICOLOR 1690MF. You'll find the answers to all your questions on the KONICA MINOLTA MAGICOLOR 1690MF in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual KONICA MINOLTA MAGICOLOR 1690MF
User guide KONICA MINOLTA MAGICOLOR 1690MF
Operating instructions KONICA MINOLTA MAGICOLOR 1690MF
Instructions for use KONICA MINOLTA MAGICOLOR 1690MF
Instruction manual KONICA MINOLTA MAGICOLOR 1690MF



The essentials of imaging



magicolor 1680MF magicolor 1690MF Your smart colour all-in-one

The magicolor 1680MF and magicolor 1690MF are Konica Minolta's compact colour all-in-ones and the perfect communication wizards for your home office or small business. Much more affordable than separate devices, each gives you everything you need in a single space-saving system. Both are Windows and Mac compatible, and thanks to their low operating noise are ideal desktop devices that you can comfortably work side by side with.

- **Versatile configurations** – Select the system of your choice from four different configurations: The magicolor 1680MF provides printing, copying and scanning. The magicolor 1690MF combines network printing, copying, scanning, and fax capabilities and features a standard automatic document feeder. All this plus double-sided printing is available with the magicolor 1690MF-d. As a comprehensive network colour printer, copier, scanner and fax the magicolor 1690MF-d also offers duplex plus an extended paper capacity for bigger jobs and higher volumes.
- **Powerful printing** – With 5 colour and 20 b/w pages per minute, the magicolor 1680/1690MF capably handle all your office documents, including presentations as well as business cards, signs and sales support items. Simbri™ HD polymerised toner and the resolution of 600 x 600 dpi x 1 bit ensure a consistently high print quality. Flexible media processing includes paper weights between 60 and 209 gsm as well as thick paper, labels, envelopes, and recycled paper. Double-sided printing helps you save paper and reduces filing space. If you need to produce bigger volumes, simply extend the standard 200 sheet paper capacity with the lower paper feeder to a generous 700 sheets.
- **Flexible copying and scanning** – Different copy modes for text, photos and mixed originals always ensure optimal quality. Two separate start buttons provide an instant choice between colour and b/w copying. You can flexibly select up to 99 copies and reduce or enlarge pages in convenient 1% steps from 50% to 200%. In addition to convenient scanning to PC, take advantage of the standard LinkMagic software to scan images and save them to any directory on the hard disk of your computer. With its full network compatibility the magicolor 1690MF also lets you scan originals directly to e-mail or a shared folder on your PC.
- **Extended capabilities** – For convenient fax communication, go for the magicolor 1690MF. It boasts a fast transmission speed of just 3 seconds per page, has 200 speed dial and lets you define up to 20 groups with max. 50 stations each. At the same time the magicolor 1690MF features Ethernet and is fully network compatible.
- **High user comfort** – The magicolor 1680MF and magicolor 1690MF are experts in ease of use. With their compact design and small footprint, they easily integrate into any office setting, even where space is limited. Both feature a large, easy to read display and convenient access from the front for the straightforward exchange of consumables. The automatic document feeder on the magicolor 1690MF makes copying or faxing multi-page documents fast and smooth.

magicolor 1680MF

magicolor 1690MF

All-in-one 5/20 ppm



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Manual abstract:

@@The magicolor 1690MF combines network printing, copying, scanning, and fax capabilities and features a standard automatic document feeder. All this plus double-sided printing is available with the magicolor 1690MF-d. As a comprehensive network colour printer, copier, scanner and fax the magicolor 1690MF-dt also offers duplex plus an extended paper capacity for bigger jobs and higher volumes. n Powerful printing With 5 colour and 20 b/w pages per minute, the magicolor 1680/1690MF capably handle all your office documents, including presentations as well as business cards, signs and sales support items. Simitri®HD polymerised toner and the resolution of 600 x 600 dpi x 1 bit ensure a consistently high print quality. @@Double-sided printing helps you save paper and reduces filing space. @@@@You can flexibly select up to 99 copies and reduce or enlarge pages in convenient 1% steps from 50 % to 200 %. In addition to convenient scanning to PC, take advantage of the standard LinkMagic software to scan images and save them to any directory on the hard disk of your computer. @@@@50 stations each. @@@@50 stations for one group) Fax functions Receipt to e-mail, auto redial, broadcast (maximal 236 destinations), timer transmission, PC-Fax Regulatory/Safety conformity Doc, CE Marking, GS, EMC, WEEE, Energy Star (magicolor 1690MF) Print functions Autozoom, N-up, poster mode, booklet, watermark, quality adjustment, overlay, collating Consumables Pre-installed Toner: Cyan, magenta and yellow toner yield up to 500 pages Black toner yield up to 1,000 pages Imaging Unit (waste toner bottle included): Black yield up to 45,000 pages Cyan, magenta and yellow yield up to 11,250 pages Replacements Toner: Standard: Cyan, magenta and yellow toner yield up to 1,500 pages High capacity: Cyan, magenta, yellow and black toner yield up to 2,500 pages Imaging unit (waste toner bottle included): Black yield up to 45,000 pages Cyan, magenta and yellow yield up to 11,250 pages Copy process Copy speed Up to 20 cpm monochrome Up to 5 cpm colour First copy out 23 seconds monochrome 52 seconds colour Copy resolution 600 dpi x 600 dpi x 1 bit Copies 1 99 Zoom range 50 200 % (by 1% step) Copy functions magicolor 1680MF: ID card copy magicolor 1690MF: ID card copy, 2in1, collate, duplex copy Physical Dimensions (W x D x H in mm) magicolor 1680MF: 405 mm x 427 mm x 375 mm magicolor 1690MF: 405 mm x 427 mm x 432 mm magicolor 1690MF-d: 405 mm x 451 mm x 493 mm magicolor 1690MF-dt: 405 mm x 565 mm x 548 mm Weight magicolor 1680MF: 19.

2 kg with consumables magicolor 1690MF: 20.8 kg with consumables magicolor 1690MF-d: 24 kg with consumables magicolor 1690MF-dt: 26.3 kg with consumables Hardware and software capabilities Memory magicolor 1680MF: 64 MB magicolor 1690MF: 128 MB Interface support magicolor 1680MF: USB 2.0 (high-speed) magicolor 1690MF: 10-Base-T/100-Base-TX Ethernet, USB 2.0 (high-speed) Scan process Scan technology CCD Image sensor, flat bed Scan speed 1.

42 ms/line monochrome 4.26 ms/line colour Resolution 600 x 600 dpi Scan size Max. A4, custom formats Scan Modes magicolor 1680MF: TWAIN scan Windows WIA scan Operating system compatibility Windows 2000, Server 2003 (32/64), XP (32/64), Vista (32/64) Macintosh OSX 10.2 or later Electrical Input voltage range 220 ~ 240 V (+ 10 %) Frequency 50 ~ 60 Hz (+ 3 %) Power consumption 410 W or less (average colour printing) 560 W or less (average monochrome printing) 170 W or less (stand by) 14 W or less (energy save mode) Maintenance parts Fuser unit Yield up to 50,000 sheets 2nd transfer unit Yield up to 50,000 sheets * Paper handling Standard paper input magicolor 1680MF, 1690MF & 1690MF-d 200 sheet multi manual feed tray Standard paper input magicolor 1690MF-dt 200 sheet multi manual feed tray 500 sheet lower paper feeder Warranty period and conditions 1 year on-site warranty (within EU; local law applies) * For magicolor 1690MF All specifications relating to paper capacity refer to A4-size paper of 80 gsm quality.

@@@@@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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