



# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for KONICA MINOLTA MAGICOLOR 1680MF. You'll find the answers to all your questions on the KONICA MINOLTA MAGICOLOR 1680MF 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 1680MF**  
**User guide KONICA MINOLTA MAGICOLOR 1680MF**  
**Operating instructions KONICA MINOLTA MAGICOLOR 1680MF**  
**Instructions for use KONICA MINOLTA MAGICOLOR 1680MF**  
**Instruction manual KONICA MINOLTA MAGICOLOR 1680MF**



The advertisement features the Konica Minolta logo at the top left and the slogan "The essentials of imaging" at the top right. The central image shows a white and black Magicolor 1680MF multifunction printer against a background of blue and purple abstract shapes. Below the printer, the text reads "magicolor 1680MF" and "magicolor 1690MF" in bold, followed by "Your smart colour all-in-one". At the bottom right, it says "All-in-one 5/20 ppm".



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**Manual abstract:**

Not only does that save you space, it is also much more affordable than buying four separate devices! Configuration Print/Copy/Scan Fax Network capability Automatic document feeder Duplex 200 sheet paper feeder 500 sheet lower paper feeder x x magicolor 1680MF x magicolor 1690MF x x x x magicolor 1690MF-d x x x x x magicolor 1690MF-dt x x x x x Uncomplicated to use, these flexible all-in-ones for Windows and Mac are your perfect choice to produce and manage the diverse documents and communication you have to deal with every day. With their speed of 5 colour or 20 b/w pages per minute and their comfortably quiet operation, they are just right for the small or home office. @@@@n If you want all this plus double-sided printing, go for the magicolor 1690MF-d. n Finally, the magicolor 1690MF-dt is your comprehensive network colour printer, copier, scanner and fax with duplex capability and extended paper capacity for bigger jobs and higher volumes. n n For magicolor 1680MF standard magicolor 1690MF standard magicolor 1690MF-d with duplex unit magicolor 1690MF-dt with duplex unit and lower paper feeder Completely multifunctional Whatever you want to do in your office printing, copying, scanning or possibly faxing you will find it easier to accomplish it with the magicolor 1680MF and magicolor 1690MF! These versatile all-in-ones impress with highly flexible media handling and let you print what you like. They process paper weights between 60 and 209 gsm, including thick paper, labels, envelopes, and recycled paper. You can create your own presentations, posters, signs and other sales support items with them; print double-sided leaflets; and for higher volumes extend the paper capacity with the lower paper feeder to a generous 700 sheets. Use the poster function for special effects, blowing up photos on 4, 9, 16 or up to 25 A4 sheets. For downsizing, use the n-up function to combine between two and up to 16 pages on a single sheet! Different copy modes on the magicolor 1680MF and magicolor 1690MF ensure optimal quality and include a text, a photo and a mixed mode. Two separate start buttons allow instant copying in colour or b/w simply press the appropriate one and start saving money! Both the magicolor 1680MF and 1690MF offer convenient scanning to PC.

@@@@@@@@@@@@@@@@@@@@@ resolution 1,200 dpi x 600 dpi x 1 bit Print volume 550 pages per month (average) magicolor 1690MF: Scan-to-Email Scan-to-FTP Scan-to-USB Scan-to-SMB TWAIN scan Windows WIA scan File Formats PDF, TIFF, JPEG Standard paper output 100 sheet face down output tray Optional paper handling 500 sheet lower paper feeder (only for magicolor 1690MF) Media sizes supported A4, A5, B5, letter, legal, envelope C6, envelope DL, custom size 92 216 mm x 184 356 mm Duplexer sizes supported A4 Printable area Approx. 4 mm from all edges Paper weights Plain paper (60 90 gsm) Recycled paper (60 90 gsm) Thick paper 1 (91 163 gsm) Thick paper 2 (164 209 gsm) Print media Plain paper, recycled paper, envelope, labels, postcard, thick paper, letterhead Environmental Temperature 10 ~ 35 °C Humidity 15 ~ 85 % RH Noise levels magicolor 1680MF: 52 dB or less printing 35 dB or less standby magicolor 1690MF: 57 dB or less printing 35 dB or less standby 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 Group dial 20 groups (max).

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. All specifications relating to printing speeds refer to A4-size paper that is printed 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. n 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). @n Some of the product illustrations contain optional accessories.



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