

# Powering office efficiency



The TASKalfa MZ5001i enhances productivity with durable components, 'Cloud Ready' design and flexible paper handling. This high-performance, high-speed MFP unlocks the power of your data, ensuring smooth and secure document workflows.



**TASKalfa MZ5001i**

**A3 Monochrome Multifunctional**

**Up to 50 ppm in B&W**

**Integrated cloud-ready solutions**

**Advanced security and intelligent AI features**

# TASKalfa MZ500i

## GENERAL

KYOCERA TASKalfa Laser Monochrome Multifunctional HyPAS™ solution platform  
**Operation panel:** 256.5 mm (10.1 inch) full-colour touch panel display, speaker for job notification, 15° - 90° swivel mounted  
**Engine speed:** Up to 50/25 pages A4/A3 per minute, Duplex print/copy speed: 50 pages A4 per minute  
**Resolution:** 1,200 x 1,200 dpi, 2 bit, 4800 dpi equivalent x 1200 dpi (print), 600 x 600 dpi (scan/copy)  
**Warm-up time:** 17 seconds or less  
**Time to first print:** 4.3 seconds or less  
**Time to first copy:** 4.5 seconds or less (DP), 3.7 seconds or less in b/w (Platen)  
**CPU:** ARM A53 (Quad Core) 1.6GHz  
**Memory:** Standard 4GB + 128GB SSD, Optional 320GB or 1TB HDD  
**Standard interfaces:** USB 3.0 (Super-Speed USB), 4 x USB Host Interface, Gigabit Ethernet (10BaseT/100BaseTX/1000BaseT, IPv6, IPv4, IPsec, 802.3az support), optional Wi-Fi (IEEE 802.11a/b/g/n/ac), 2 eKUIO slots for optional internal print server or for optional fax system, slot for optional Wireless LAN, Slot for optional SD Card, NFC tag  
**Dimensions (W x D x H):** 602 x 665 x 790 mm  
**Weight:** 83 kg  
**Power source:** AC 220 ~ 240 V, 50/60 Hz  
**Power consumption:** Printing: 660W, Copying: 660W, Low power mode: 35W, Ready mode: 40W, Sleep-mode: 0.4W  
**Noise (surface sound pressure level: ISO 7779 measurement distance of 1 meter):**  
Copying/Printing: 53.5 dB(A) LpA  
Stand-by: 31.9 dB(A) LpA  
**Safety standards:** TÜV/GS, CE  
This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard.

## PAPER HANDLING

All paper capacities quoted are based on paper thickness of max. 0.11 mm. Please use paper recommended by KYOCERA under normal environmental conditions.  
**Input capacity:** Multi-purpose tray: 150 sheets, 52 - 300g/m<sup>2</sup>, (Banner 136-163 g/m<sup>2</sup>), A6R - SRA3 (320 x 450 mm), Custom (98 x 148 to 297 x 457.2 mm), Banner max. 305 x 1,220 mm, Standard universal paper cassette: 2 x 500 sheet, 52 - 300g/m<sup>2</sup>, Upper cassette A6R up to A4R, lower cassette A6R up to SRA3, Max. input capacity with options: 7,150 sheets A4  
**Duplex:** Standard, 60 to 256 g/m<sup>2</sup>, SRA3 to A6R  
**Output capacity:** Standard 500 sheets face-down, Max. 5,000 sheets

## PRINT FUNCTIONS

**Controller language:** PRESCRIBE  
**Emulations:** PCL6 (PCL5e / PCL-XL), KPDL3 (PostScript 3 compatible), PDF Direct Print, XPS Direct Print and OpenXPS  
**Operating systems:** All current Windows operating systems, MAC OS X Version 10.9 or higher, Unix, Linux as well as other operating systems on request  
**Fonts/barcodes:** 93 outline fonts (PCL), 136 fonts (KPDL 3), 4 fonts (Calibri), 4 fonts (Cambria), 1 Bitmap font, 45 types of one-dimensional barcodes, 1 type of two-dimensional barcode (PDF417)

**Print features:** Encrypted PDF 2.0 Direct Print, IPP printing, e-mail printing, WSD print, secure printing via SSL, IPsec, SNMPv3, quick copy, proof and hold, private print, job storage and job management functionality, Super Resolution  
**Mobile printing support:** AirPrint, Mopria, NFC, Direct Wi-Fi (optional), MyPanel and KYOCERA Mobile Print app for iOS and Android, Microsoft Cloud printing

## COPY FUNCTIONS

**Max. original size:** A3/Ledger  
**Continuous copying:** 1-9,999  
**Zoom range:** 25-400%, in 1% steps  
**Preset magnification ratios:** 5 Reductions / 5 Enlargements  
**Exposure mode:** Auto, manual: 17 steps  
**Image adjustments:** Text + Photo, Photo, Text, Diagram/Map  
**Features:** Scan-once-copy-many, electronic sort, 2in1, 4in1, 8in1, image repeat, page numbering, cover mode, booklet copy, interrupt copy, form overlay, margin shift, auto cassette change, skip blank page, ID copy, Confidential Document Guard

## SCAN FUNCTIONS

**Functionality:** Scan-to-email, Scan-to-FTP, Scan-to-SMB 3.0, Scan-to-USB Host, Scan-to-box, Network TWAIN, WSD scan (WIA Driver Network), DFS Scan, DSM Scan, Handwriting erase and highlight, Image Defect Prevention, ID scan  
**Scan speed:** 274 ipm (300 dpi, A4, duplex, with DP-7160/7170)  
**Scan resolution:** 600, 400, 300, 200 dpi, 256 greyscales per colour (1,200 dpi via TWAIN and WIA driver only), 256 greyscales per colour  
**Max. scan size:** A3, Ledger  
**Original recognition:** Text, photo, text + photo, Light Text / Fine Line, optimised for OCR  
**File types:** TIFF, PDF, PDF/A, JPEG, Open XPS, Encrypted PDF, High compression PDF, PDF/A-1a/b, PDF/A-2a/b/u, Searchable PDF(Optional), MS Office file(Optional)

## FAX FUNCTIONS (OPTIONAL)

**Compatibility:** ITU -T Super G3  
**Modem speed:** Max. 33.6 kbps  
**Transmission speed:** Less than 3 seconds (JBIG)  
**Scanning speed:** 2.0 seconds or less  
**Maximum original size:** A3, Ledger, Banner :1600mm  
**Compression method:** JBIG, MMR, MR, MH  
**Features:** Network faxing, rotate transmission, rotate reception, encrypted transmission and reception, duplex fax reception, memory reception, mailbox, remote diagnostics, polling transmission and reception, broadcast, Optional Internet-fax, dual fax with second fax system 12 or 14

## CONSUMABLES

Average continuous toner yield in accordance with 6% coverage A4  
**Toner Kit:** TK-6355, Toner black for 40,000 pages A4  
**WT-8500:** Waste Toner Bottle: 70,000 sheets  
**Staple:** SH-10, 5000 x 3 staples, for BF-730, DF-7100, DF-7120, BF-9100, SH-12, 5000 x 3 staples, for DF-7140 SH-14, 5000 x 5 staples, for DF-7150

## OPTIONS

**Fax System:** Fax System 12 and 14  
**Internet Fax Kit (A):** Internet Fax Kit (A) AC  
**Scan Extension Kit (A) AC:** Scan to searchable PDF solution (embedded OCR), convert to PDF or MS Office (docx, xlsx, pptx)

**DP-7150:** Document Processor (Reversing), 140 sheets, 35-160g/m<sup>2</sup> (simplex), 50-120 g/m<sup>2</sup> (duplex), A6R-A3, Banner up to 1,900 mm  
**DP-7160:** Document Processor (one-path duplex scanning), 320 sheets at 50 - 80 g/m<sup>2</sup>, 35-220 g/m<sup>2</sup> (simplex), 50-220 g/m<sup>2</sup> (duplex), A6R-A3, Banner up to 1,900 mm  
**DP-7170:** Document Processor (one-path duplex scanning with ultrasonic sensor), 320 sheets at 50 - 80 g/m<sup>2</sup>, 35-220 g/m<sup>2</sup> (simplex), 50-220 g/m<sup>2</sup> (duplex), A6R-A3, Banner up to 1,900mm  
**DT-730(B):** Document tray  
**PF-7120:** Side Deck: 3,000 sheets, A4, 60-300 g/m<sup>2</sup>  
**PF-7140:** Paper feeder: 2 x 500 sheets, 52-300 g/m<sup>2</sup>, A6R-SRA3  
**PF-7150:** Paper feeder: 2 x 1,500 sheets, A4, 52-300 g/m<sup>2</sup>, A4, B5, Letter  
**DF-7100:** Inner finisher 500 sheets A4, 52-300 g/m<sup>2</sup>, A6R-SRA3 Stapling up to 50 sheets A4 or 30 sheets A3 at 3 positions  
**DF-7120:** Document finisher + AK-7110: 1,000 sheets A4, 52-300g/m<sup>2</sup>, A6R-SRA3, Stapling up to 50 sheets A4 or 30 sheets A3 at 3 positions  
**DF-7140:** Document finisher + AK-7110: Main tray: 4,000 sheets A4, Sub tray: 200 sheets A4, 52-300 g/m<sup>2</sup>, A6R-SRA3, Stapling up to 65 sheets A4 or 30 sheets A3 at 3 positions  
**DF-7150:** Document finisher + AK-7110: Main tray: 4,000 sheets A4, Sub tray: 200 sheets A4, 52-300 g/m<sup>2</sup>, A6R-SRA3, Stapling up to 100 sheets A4 or 50 sheets A3 at 3 positions  
**AK-7110:** attachment kit for DF-7120 and DF-7140: 100 sheets, 52-300 g/m<sup>2</sup>, A6R-SRA3, \* Bridge unit AK-7110 is required when using a finisher  
**PH-7C/PH-7D:** Punch unit for DF-7120, DF-7140 and DF-7150, 2-hole/4-hole/Swedish type, 52-300 g/m<sup>2</sup>, A5R-A3  
**PH-7120:** Inner punch unit for inner finisher DF-7100  
**PH-7130:** Inner punch unit for inner finisher DF-7100, Swedish type  
**MT-730(B):** Mailbox sorter for DF-7140, 7 bins x 100 sheets A4, 50 sheets A3/B4, 60-163 g/m<sup>2</sup>  
**BF-730:** Booklet and tri-folding unit for DF-7140  
**BF-9100:** Booklet and tri-folding unit for DF-7150  
**JS-7100:** 100-sheet internal job separator, 52-300 g/m<sup>2</sup>, A6R - SRA3  
**JS-7110:** 250-sheet Inner shift tray, 52-300 g/m<sup>2</sup>, A6R - SRA3  
**Banner Guide 10:** Banner paper feeding guide, 10 sheets  
**HD-15:** HDD 320 GB  
**HD-16:** HDD 1 TB  
**NK-7120:** Numeric keypad  
**Keyboard Holder 10**  
**UG-33 AC:** ThinPrint support  
**UG-34 AC:** Emulation (IBM Proprinter/EPSON LQ-850 LinePrinter)  
**USB IC Card Reader + Card Authentication Kit (B) AC**  
**IB-37:** Wireless Network Interface (USB : 5GHz/2.4GHz)  
**IB-38:** Wireless Network Interface (USB : 2.4GHz)  
**IB-51/55:** Wireless LAN Interface (802.11b/g/n)  
**IB-54:** Wireless LAN 5GHz/2.4GHz (IEEE802.11a/b/g/n/ac)  
**IB-53:** GB-Ethernet board 10 BaseT/100 BaseTX/1,000 BaseT  
**Platen cover Type (E):** Platen cover  
**CB-7200W:** Wooden cabinet  
**CB-7211M:** Metal cabinet

Specifications and design are subject to change without notice.

For the latest on connectivity visit [kyoceradocumentsolutions.eu](http://kyoceradocumentsolutions.eu).

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