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**TASKalfa 5052ci**

COLOUR MULTIFUNCTIONAL  
FOR A3 FORMAT

# A MULTI-TALENTED COLOUR DEVICE.



The TASKalfa 5052ci is a multi-faceted device that offers equal amounts of impressive speed, versatility and high-quality colour print brilliance in one package. When dealing with large output volumes, you can rely on KYOCERA's long-life technology to minimise downtime and keep things running smoothly. Finally, the TASKalfa 5052ci fits easily into your own existing business workflow thanks to our HyPAS solution platform or additional Fiery controller.

- > Up to 50 pages per minute A4 in colour
- > Outstanding image quality due to advanced colour technology
- > Standard print resolution of 1,200 x 1,200 dpi, 2 bit depth (equivalent of 4,800 x 1,200 dpi)
- > Advanced paper handling from A6 up to SRA3 and beyond for up to 7,150 sheets
- > Various paper feeders and productive finishing options
- > Up to 4 GB RAM, 8 GB SSD + 320 GB HDD memory and storage
- > Long-life components providing exceptional efficiency and reliability, and less waste
- > Optional Fiery Controller for highest productivity and colour quality

## GENERAL

**Technology:** KYOCERA Laser Colour, HyPAS™ solution platform  
**Touch panel size:** 22.8 cm (9 inch) full-colour capacitive touch panel display, 15°–90° swivel mounted  
**Engine speed (pages per minute):** Up to 50/25 ppm A4/A3 in colour and b/w  
**Resolution:** 1,200 x 1,200 dpi, 2 bit depth for print quality of 4,800 dpi equivalent x 1,200 dpi  
**Warm-up time from power on:** Approx. 17 seconds or less  
**Time to first page:** Approx. 3.7 sec. or less in b/w; 4.8 sec. or less in colour  
**CPU:** Freescale T1024 (Dual Core) 1.2 GHz  
**Memory (standard max.):** 4 GB RAM, 8 GB SSD + 320 GB HDD  
**Standard interface:** 4x USB 2.0 (Hi-Speed), USB Host 2.0, Fast Ethernet 10 BaseT/100 BaseTX/1,000 BaseT, slot for optional print server, slot for optional SD-card, slot for optional Fax System  
**Dimensions (W x D x H):** Main unit: 602 x 665 x 790 mm  
**Weight:** Main unit approx. 92 kg  
**Power source:** AC 220 V ~ 240 V, 50/60 Hz  
**Power consumption:**  
 Printing: 860 W (in colour), 860 W (in b/w)  
 Ready mode: 60 W  
 Sleep mode: 1 W or less  
**Noise (sound pressure level ISO 7779/ISO 9296):**  
 Printing: 68 dB(A) LpA  
 Ready mode: 35 dB(A) LpA  
**Safety standards:** GS, TÜV, CE.  
 This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard. RoHS compatibility

## 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:**  
 150-sheet multipurpose tray, 52–300 g/m<sup>2</sup> (Banner 135–165 g/m<sup>2</sup>), A6R–SRA3 (320 x 450 mm), Tab paper (136–256 g/m<sup>2</sup>), Banner max. 320 x 1,220 mm; 2x 500-sheet universal paper cassette, 52–300 g/m<sup>2</sup>, 105 x 148–320 x 450 mm  
 Max. input capacity with options: 7,150 sheets A4  
**Duplex unit:** Duplex as standard supports A6R–SRA3 (320 x 450 mm), 64–256 g/m<sup>2</sup>  
**Output capacity:** Standard 500 sheets face-down, max. output capacity 4,300 sheets

## PRINT FUNCTIONS

**Controller language:** PRESCRIBE  
**Emulations:** PCL6 (PCL5c / 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 10.5 or higher, UNIX LINUX, as well as other operating systems on request  
**Fonts/barcodes:** 93 outline fonts (PCL), 136 fonts (KPDL3), 8 fonts (Windows Vista), 1 Bitmap font, 45 types of one-dimensional barcodes plus two-dimensional barcode (PDF-417)  
**Print features:** Encrypted PDF 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  
**Mobile printing support:** KYOCERA Mobile Print app for iOS and Android, AirPrint, Mopria, NFC, Direct Wi-Fi, Google Cloud Print

## COPY FUNCTIONS

**Max. original size:** A3  
**Continuous copying:** 1–999  
**Zoom range:** 25–400% in 1% steps  
**Preset magnification ratios:** 5R/5E  
**Digital features:** Scan once copy many, electronic sort, 2-in-1 and 4-in-1 function, image repeat copy, page numbering, cover mode, booklet copy, interrupt copy, form overlay, stamp function and skip-blank-page function.  
**Exposure mode:** Auto, manual: 16 steps  
**Image adjustments:** Text + photo, text, photo, map

## SCAN FUNCTIONS

**Functionality:** Scan to e-mail, Scan to FTP, Scan to SMB, Scan to USB Host, Scan to box, Network TWAIN, WSD scan  
**Scan speed:** (A4, 300 dpi with DP-7110) b/w 180 images per minute, colour 180 images per minute  
**Scan resolution:** 600 x 600 dpi, 400 x 400 dpi, 300 x 300 dpi, 200 x 400 dpi, 200 x 200 dpi, 200 x 100 dpi (24 bit)  
**Max. scan size:** A3, Banner up to 1,900 mm with optional Document Processor  
**Original recognition:** Text, photo, text + photo, optimised for OCR  
**File types:** PDF (high compressive, encrypted, PDF/A), searchable PDF (option), JPEG, TIFF, XPS and OpenXPS

## FAX FUNCTIONS (OPTIONAL)

**Compatibility:** ITU-T Super G3  
**Modem speed:** Max. 33.6 kbps  
**Transmission speed:** Max. 3 seconds (JBIG)  
**Fax resolution:**  
 Normal: 200 x 100 dpi  
 Fine: 200 x 200 dpi  
 Superfine: 200 x 400 dpi  
 Ultrafine: 400 x 400 dpi, 600x600 dpi  
**Maximum original size:** A3, Banner up to 1,600 mm  
**Compression method:** JBIG, MMR, MR, MH  
**Features:** Opt. Internet-fax, network faxing, rotate transmission, rotate reception, duplex fax reception, memory reception, mailbox, remote diagnostics, dual fax with second fax system 12

## CONSUMABLES

Average continuous toner yield in accordance with 5% coverage A4.  
**TK-8519K Toner-Kit:** Toner black for 30,000 pages  
**TK-8519C, TK-8519M, TK-8519Y Toner-Kits:** Toner cyan, magenta, yellow for 20,000 pages  
**WT-8500 Waste Toner Bottle:** 40,000 sheets (in accordance with 5% coverage b/w; colour = 7:3)  
**Staple cartridge:**  
**SH-10** for DF-7100, BF-730  
**SH-12** for DF-7110, DF-7120

## OPTIONS

**Fax System 12**  
**Internet Fax Kit (A)**  
**Scan Extension Kit (A):**  
 Scan to searchable PDF solution (embedded OCR)  
**Printing System 15:** Fiery Controller  
**Printing System Interface Kit 10:** Interface board for Fiery

## Paper handling

**DP-7100 Document processor:** (Reversing), 140 sheets, 35–160 g/m<sup>2</sup> (simplex), A6R–Banner up to 1,900 mm  
**DP-7110 Document processor:** (one-path duplex scanning) 270 sheets, 35–220 g/m<sup>2</sup> (simplex), 50–220 g/m<sup>2</sup> (duplex), A6R–Banner up to 1,900 mm  
**PF-7100 Paper feeder:** 2x 500 sheets, 52–300 g/m<sup>2</sup>, A6R–SRA3 (320 x 450 mm), folio  
**PF-7110 Paper feeder:** 2x 1,500 sheets, 52–300 g/m<sup>2</sup>, A4, B5, letter  
**PF-7120 A4 side deck:** 3,000 sheets, 52–300 g/m<sup>2</sup>, A4, B5  
**DT-730(B) Document tray**  
**DF-7110 Document finisher + AK-7100:**  
 Main tray: Max. 4,000 sheets A4 (3,000 sheets with attachment BF-730); max. 52–300 g/m<sup>2</sup>; max. B5R–320 x 450 mm  
 Sub tray: 200 sheets A4; 52–300 g/m<sup>2</sup>; A6R–320 x 450 mm  
 Sub tray (top): 100 sheets; 60–300 g/m<sup>2</sup>; A6R–A4  
 Stapling up to 65 sheets A4 or 30 sheets A3 at 3 positions, B5–320 x 450 mm  
**DF-7120 Document finisher + AK-7100:**  
 Main tray: 1,000 sheets A4, 52–300 g/m<sup>2</sup>; B5E–320 x 450 mm, 3 positions stapling up to 50 sheets A4 or 30 sheets A3  
 Sub tray: 100 sheets A4, 52–300 g/m<sup>2</sup>, A4–A6R  
**PH-7C Punch unit for DF-7120/DF-7110:**  
 2-hole/4-hole, 60–300 g/m<sup>2</sup>, A5R–A3  
**MT-730(B) Mailbox sorter for DF-7110:**  
 7 bins x 100 sheets A4, 50 sheets A3/B4, 60–165 g/m<sup>2</sup>  
**BF-730 Booklet and tri-folding unit for DF-7110**  
 Half-folding: 52–256 g/m<sup>2</sup>, A3, B4, A4R  
 Booklet: Max. 16 sheets (64 pages, 60–90 g/m<sup>2</sup>)  
 Non-staple folding: Max. 5 sheets (60–90 g/m<sup>2</sup>)  
 Tri-folding: 60–105 g/m<sup>2</sup>, A4R  
 Multi tri-folding: 5 sheets (60–90 g/m<sup>2</sup>), 3 sheets (91–105 g/m<sup>2</sup>)  
**JS-7100 Job separator:**  
 100-sheet internal job separator, 52–300 g/m<sup>2</sup>, A5R–SRA3  
**DF-7100 Inner finisher**  
 Max. 500 sheets A4; max. 52–300 g/m<sup>2</sup>; stapling up to 50 sheets A4 at 3 positions  
 \*Bridge unit AK-7100 is required for the use of DF-7110 and DF-7120.  
**PH-7120:** Inner punch unit for DF-7100 inner finisher  
**Keyboardholder 10**  
**Security**  
**Data security kit (E):** In line with ISO 15408 (common criteria) with security level EAL3  
**NK-7100 Numeric keypad**  
**USB IC Card Reader:** Card Authentication Kit (B)AC  
**UG-33:** ThinPrint support  
**UG-34:** Emulation (IBM Proprinter/EPSON LQ-850/Diablo 630)  
**Optional interface**  
**IB-35:** Direct Wi-Fi Interface  
**IB-50:** Gigabit-Ethernet board 10 BaseT/100 BaseTX/1,000 BaseT  
**IB-51:** Wireless LAN Interface  
**Platen cover (E)**  
**1290 Cabinet**

