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**TASKalfa 4551ci**

A3 COLOUR MULTIFUNCTIONAL

# THE RELIABLE AND EFFICIENT MULTIFUNCTIONAL



The TASKalfa 4551ci is a highly versatile multifunctional device that delivers truly brilliant, high-quality colour prints with impressive speed. With simple scan functions to convert paper documents into digital files, which can be stored on the internal hard disc drive, USB stick, or scanned direct to e-mail. With KYOCERA long-life technology it just keeps on going which gives the sort of reliability that really pays when you have large output volumes.

- > Up to 45 pages per minute A4 in colour
- > Advanced colour technology for excellent quality
- > Standard 3.5 GB RAM + 320 GB HDD storage
- > Wide range of media up to 300 g/m<sup>2</sup>, 305 x 457 mm and banner printing
- > Extensive media handling and finishing options (8 media types supported, booklet and tri folding capability)
- > Optional (OCR) scan to searchable PDF solution
- > Optional EFI Fiery controller
- > Long-life components provide unprecedented efficiency and reliability



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 **KYOCERA**  
Document Solutions



The TASKalfa 4551ci incorporates extremely durable components that guarantee efficient and reliable operation, to meet the demanding requirements of busy office environments. The TASKalfa 4551ci provides effective productivity and maximum flexibility whilst ensuring minimum impact on the environment.

## GENERAL

**Technology:** KYOCERA Laser Colour, HyPAS™ solution platform  
**Engine speed (pages per minute):** Up to 45/22 ppm A4/A3 in colour and b/w  
**Resolution:** 600 x 600 dpi, Multi-bit technology for print quality of 9,600 dpi equivalent x 600 dpi  
**Warm-up time from power on:** Approx. 30 seconds or less  
**Time to first page:** Approx. 3.9 sec. or less in b/w; 5.1 sec. or less in colour  
**CPU:** Freescale QorIQ P1022 (Dual Core) 1067MHz  
**Memory (standard max.):** 3.5 GB RAM + 320 GB HDD  
**Standard interface:** USB 2.0 (Hi-Speed), USB Host 2.0, Fast Ethernet 10Base-T/100BaseTX/1000BaseT, slot for optional print server, slot for optional SD-card, slot for optional Fax System  
**Dimensions (W x D x H):** Main unit: 668 x 767 x 747 mm  
**Weight:** Main unit approx. 114 kg  
**Power source:** AC 220 V ~ 240 V, 50/60 Hz  
**Power consumption:**  
 Printing: 1030 W (in colour), 990 W (in b/w)  
 Ready mode: 200 W  
 Sleep mode: Recover priority 10.7 W or less  
 Energy saving priority 1.8 W or less  
**Noise (sound pressure level ISO 7779/ISO 9296):**  
 Printing monochrome: 49.9 dB(A) LpA  
 Printing in colour: 50.2 dB(A) LpA  
 Ready mode: 38.3 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 a max paper thickness of 0.11 mm. Please use paper recommended by KYOCERA under normal environmental conditions.  
**Input capacity:**  
 150-sheet multi-purpose tray, 60–300 g/m<sup>2</sup> (banner 136–163 g/m<sup>2</sup>), A6R–305 x 457 mm, Tab paper (136–256 g/m<sup>2</sup>), banner max. 305 x 1,220 mm; 2 x 500-sheet universal paper cassette, 60–256 g/m<sup>2</sup>, 140 x 182–305 x 457 mm  
 Max. input capacity with options: 7,650 sheets A4  
**Duplex unit:** Duplex as standard supports A5R–305 x 457 mm, 60–256 g/m<sup>2</sup>  
**Output capacity:** Standard 250 sheets face-down, max. output capacity 4,300 sheets

## PRINT FUNCTIONS

**Controller language:** PRESCRIBE IIc  
**Emulations:** PCL6 (PCL5c / PCL-XL), KPD L3 (PostScript 3 compatible), PDF Direct Print, XPS Direct Print  
**Operating systems:** All current Windows operating systems, Mac OS X Version 10.4 or higher, UNIX LINUX, as well as other operating systems on request.  
**Fonts/barcodes:** 93 outline fonts (PCL), 136 fonts (KPD L3), 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

## 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, 2in1 and 4in1 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: 7 or 13 steps  
**Image adjustments:** Text + photo, text, photo, map

## SCAN FUNCTIONS

**Functionality:** Scan-to-email, Scan-to-FTP, Scan-to-SMB, Scan-to-USB Host, Scan-to-box, Network TWAIN, WSD scan  
**Scan speed:** (A4, 300 dpi with DP-772) b/w 160 images per minute, colour 160 images per minute  
**Scan resolution:** 600 dpi, 400 dpi, 300 dpi, 200 dpi, 200 x 100 dpi, 200 x 400 dpi, (256 greyscale)  
**Max. scan size:** A3  
**Original recognition:** Text, photo, text + photo, optimised for OCR  
**Network protocol:** TCP/IP  
**File types:** PDF (high compressive, encrypted, PDF/A), Searchable PDF (Option), JPEG, TIFF, XPS

## 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  
**Maximum original size:** A3  
**Compression method:** JBIG, MMR, MR, MH  
**Memory:** Standard 12 MB, max. 128 MB  
**Features:** Opt. Internet-fax, network faxing, rotate transmission, rotate reception, duplex fax reception, memory reception, mailbox, remote diagnostics, dual fax with second fax system

## CONSUMABLES

Average continuous toner yield in accordance with 5 % coverage A4.  
**TK-8505K Toner-Kit:** Toner Black for 30,000 pages  
**TK-8505C, TK-8505M, TK-8505Y Toner-Kits:** Toner Cyan, Magenta, Yellow for 20,000 pages  
**WT-860 Waste Toner Bottle:** 25,000 sheets (in accordance with 5 % coverage b/w: colour=7:3)  
**Staple cartridge:**  
**SH-10** for DF-770, BF-730  
**SH-12** for DF-790

## OPTIONS

**Fax System (W) B**  
**Internet Fax Kit (A)**  
**Scan Extension Kit (A):**  
 Scan to searchable PDF solution (embedded OCR)  
**Printing System (13):** Fiery Controller  
**Printing System Interface Kit (B):** Interface board for Fiery

## Paper handling

**DP-770(B) Document processor:** (reversing document processor), 100 sheets, 45–160 g/m<sup>2</sup>, A5R–A3, A6R (simplex only)  
**DP-772 Document processor:** (one-path duplex scanning) 175 sheets; 35–220 g/m<sup>2</sup> (simplex), 50–220 g/m<sup>2</sup> (duplex); A5R–A3, A6R–A3  
**PF-730(B) Paper feeder:** 2 x 500 sheets, 60–256 g/m<sup>2</sup>, A5R–305 x 457 mm, folio  
**PF-740(B) Paper feeder:** 3,000 sheets, 60–256 g/m<sup>2</sup>, A4, B5, letter  
**PF-770 A4 side deck:** 3,000 sheets, 60–300 g/m<sup>2</sup>, A4, B5  
**PF-780(B) Multimedia tray and paper path unit:** 500 sheets, 60–256 g/m<sup>2</sup>, A5R–305 x 457 mm  
**DT-730(B) Document tray**  
**DF-790(C)\* Document finisher + AK-731:** Main tray: max. 4,000 sheets A4 (3,000 sheets with attachment BF-730); max. 60–300 g/m<sup>2</sup>; max. B5R–305 x 457 mm  
 Sub tray: 200 sheets A4; 60–300 g/m<sup>2</sup>; A6R–305 x 457 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, B5–305 x 457 mm  
**DF-770(D)\* Document finisher + AK-731:**  
 Main tray: 1,000 sheets A4, 60–300 g/m<sup>2</sup>, B5E–305 x 457 mm, 3 positions stapling up to 50 sheets A4 or 30 sheets A3  
 Sub tray: 100 sheets A4, 60–300 g/m<sup>2</sup>, A4–A6R,  
**PH-7C/PH-7D Punch unit for DF-790(C)/DF-770(D):** 2-hole/4-hole/Swedish type, 60–300 g/m<sup>2</sup>, A5R–A3  
**MT-730(B) Mailbox sorter for DF-790(C):** 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-790(C)**  
 Half folding: 60–256 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-730 job separator:**  
 30-sheet internal job separator, 60–256 g/m<sup>2</sup>, A5R–A3  
**JS-731 job separator:**  
 70-sheet external job separator, 60–256 g/m<sup>2</sup>, A5R–A3  
 \*Bridge unit AK-731 is required for the use of DF-790(C) and DF-770(D).  
**Banner Guide (A):** Banner paper feeding guide, up to 10 sheets  
**Fax memory**  
**MM-16-128:** Image memory (120 MB)  
**Security**  
**Data security kit (E):**  
 ISO 15408 (Common Criteria) with security level EAL3  
**Printed Document Guard Kit (B)**  
**USB IC Card Reader:** Card Authentication Kit (B)AC Card Reader Holder (E)  
**UG-33:** ThinPrint support  
**UG-34:** Emulation (IBM Proprinter/EPSON LQ-850/Diablo 630)  
**Optional interface**  
**IB-50:** Gigabit-Ethernet board 10BaseT/100BaseTX/1000BaseT  
**IB-51:** Wireless Lan Interface  
**Platen cover (E)**  
**CB-730:** Wooden cabinet  
**CB-731:** Metal cabinet



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