

# TASKalfa 5500i

► print ► copy ► scan ► fax

MONOCHROME MULTIFUNCTIONAL FOR A3 FORMAT

## NEED A HIGHLY PRODUCTIVE, OFFICE MULTIFUNCTIONAL?

This highly productive multifunctional device provides an output speed of up to 55 ppm and a scan speed of up to 160ipm. The high-capacity finishing solutions and a paper-capacity of up to 4,000 sheets ensure uninterrupted productivity even for heavy workloads. The easy-to-use, full-colour touch panel offers fast and simple access to a wide range document management functions. Add to that enhanced security functions that will satisfy even your highest security expectations.

- Up to 55 pages per minutes A4 in b/w
- 1 GB RAM, storage capacity of 160 GB HDD
- Standard network printing and colour scanning
- Expandable fax functions of dual fax, network fax, and internet fax
- Optional 175-sheet one-path duplex document processor for up to 160 ipm network scanning
- Individual paper-handling options incl. booklet and tri-folding
- Enhanced security functions: Optional Data Security Kit, Copy Guard Kit and USB IC Card Reader
- Long-life components provide unprecedented efficiency and reliability



Spacious, 8.5" colour touch panel with its intuitive structure offers simple, straight-forward operation.

Modular high capacity finisher with optional mailbox sorter, punch and booklet unit incl. tri-folding.



# TASKalfa 5500i MONOCHROME MULTIFUNCTIONAL FOR A3 FORMAT



The TASKalfa 5500i incorporates extremely durable components that guarantee efficient and reliable operation to meet the demanding requirements of busy office environments. The TASKalfa 5500i provides effective productivity and maximum flexibility whilst ensuring minimum impact on the environment.

## General

**Technology**  
KYOCERA Laser Monochrome, HyPAS™ solution platform

**Engine speed (pages per minute)**  
Up to 55/27 ppm A4/A3

**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. 23 seconds or less

**Time to first page**  
Approx. 4.3 seconds or less

**CPU**  
IBM PowerPC 750CL/600 MHz

**Memory**  
1 GB RAM + 160 GB HDD

**Standard interfaces**  
USB 2.0 (Hi-Speed), USB Host 2.0, Fast Ethernet 10Base-T/100Base-TX/1000Base-T, slot for optional print server, slot for optional CompactFlash® card, slot for optional Fax System

**Dimensions (W x D x H)**  
Main unit: 668 x 767 x 747 mm

**Weight:** Main unit approx. 82 kg

**Power source:** AC 220 V ~ 240 V, 50/60 Hz

**Power consumption**  
Printing: 970 W  
Ready mode: 170 W  
Sleep mode: 16 W

**Noise (ISO 7779/ISO 9296)**  
Printing: 75 dB(A)  
Stand-by (Ready mode): 58 dB(A)

**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 multi-purpose tray, 60–300 g/m<sup>2</sup>  
A6R–304.8 x 457.2 mm, banner max. 304.8 x 1,219.2 mm;  
2 x 500-sheet universal paper cassette, 60–220 g/m<sup>2</sup>, A5R–304.8 x 457.2 mm  
Max. input capacity with options: 7,150 sheets A4

**Duplex unit:** Duplex as standard supports A5R–304.8 x 457.2 mm, 60–256 g/m<sup>2</sup>

**Output capacity**  
250 sheets face-down, max. output capacity 320 sheets

## Print functions

**Controller language:** PRESCRIBE IIe

**Emulations:** PCL6 (PCL5c/PCL-XL), KPDL3 (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 (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, SNMv3, 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

**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, Dual Scan with DP-771)**  
b/w 160 images per minute, colour 80 images per minute

**Scan resolution:** 600 dpi, 400 dpi, 300 dpi, 200 dpi, 200 x 100 dpi, 200 x 400 dpi, (256 greyscales)

**Max. scan size:** A3

**Original recognition:** Text, photo, text + photo, OCR

**Network protocol:** TCP/IP

**File types:** PDF (high compressive, encrypted, PDF/A), JPEG, TIFF, XPS

## Fax functions (optional)

**Compatibility:** ITU-T Super G3

**Modem speed:** Max. 33.6 kbps

**Transmission speed:** Max. 3 seconds (JBIG)

**Scanning density**  
Normal: 8 dot/mm x 3.85 line/mm  
Fine: 8 dot/mm x 7.7 line/mm  
Superfine: 8 dot/mm x 15.4 line/mm  
Ultrafine: 16 dot/mm x 15.4 line/mm halftone

**Max. original size:** A3

**Compression method:** JBIG, MMR, MR, MH

**Memory:** Standard 12 MB, max. 120 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

**TK-6305 Toner Kit**  
Average continuous toner yield 35,000 pages in accordance with 6% coverage A4

**WT-860 Waste Toner Bottle**  
100,000 pages (in accordance with 6% coverage)

**Staple cartridge**  
SH-10 for DF-770, BF-730  
SH-12 for DF-790

## Options

**Fax System (V)**

**Internet Fax Kit (A)**

**Paper handling**

**DP-770 Document processor** (reversing document processor), 100 sheets, 45–160 g/m<sup>2</sup>, A5R–A3, folio

**DP-771 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, folio

**PF-730 Paper feeder**  
2 x 500 sheets, 60–256 g/m<sup>2</sup>, A5R–304.8 x 457.2 mm, folio

**PF-740 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

**DT-730 Document tray**

**DF-790\* Document finisher + AK-730**  
Main tray: max. 4,000 sheets A4 (3,000 sheets with attachment BF-730); max. 60–300 g/m<sup>2</sup>; max. B5R–304.8 x 457.2 mm  
Sub tray: 200 sheets A4; 60–300 g/m<sup>2</sup>; A6R–A3  
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, B5–304.8 x 457.2 mm

**DF-770\* Document finisher + AK-730**  
Main tray: 1,000 sheets A4, 60–300 g/m<sup>2</sup>, B5E–A3, 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/DF-770**  
2-hole/4-hole/Swedish type, 60–300 g/m<sup>2</sup>, A5R–A3

**MT-730 Mailbox sorter for DF-790**  
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**  
Max. 64 pages (16 sheets) booklet folding and stapling 60–256 g/m<sup>2</sup>, A3, B4, A4R, cover sheet 60–220 g/m<sup>2</sup> (simplex), tri-folding: 60–120 g/m<sup>2</sup>, multi tri-folding: 5 sheets (60–90g/m<sup>2</sup>), 3 sheets (91–120g/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-730 is required for the use of DF-790 and DF-770.

**Memory**

**CompactFlash® card**  
1 slot (up to 4 GB) for printing forms, fonts, logos, macro storage

**MDDR200-1GB:**  
Optional memory (1 GB) for DP-771, overlay copy, bate stamp

**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 (A)**

**USB IC Card Reader**

**UG-33:** ThinPrint support

**UG-34:** Emulation (IBM Proprinter/EPSON LQ-850/Diablo 630)

**Optional interface**

**IB-50:** Gigabit-Ethernet board 10BaseT/100BaseTX/1000BaseT

**Platen cover (E)**

**CB-730** Wooden cabinet  
**CB-731** Metal cabinet



Product depicted includes optional extras.

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