

# TASKalfa 7550ci

► print ► copy ► scan ► fax

## WANT A HIGHLY PRODUCTIVE, HIGH-QUALITY, COLOUR MULTIFUNCTIONAL ?

This new, high-speed TASKalfa 7550ci multifunctional device prints, copies and scans at truly remarkable speeds. And not only that, with its advanced colour technology, you're guaranteed truly outstanding colour and image quality. There are optional paper feed systems to support print runs of up to 7,650 sheets, and the optional 4000-sheet finisher means this new multifunctional device is engineered to supply solutions for even the heaviest of office workloads.

- Up to 70 pages per minute A4 in colour
- Advanced colour technology for excellent quality
- Standard network colour high-speed printing and scanning
- Optional EFI Fiery controller and colour management
- 2 GB RAM and big storage capacity of 320 GB HDD
- Wide range of media up to 300 g/m<sup>2</sup>, 304.8 x 457.2 mm and banner printing
- Standard 4,150-sheet paper capacity, expandable to 7,650 sheets
- Expandable fax functions: dual fax, network fax, and internet fax
- Enhanced security functions: Optional Data Security Kit, Copy Guard Kit, USB IC Card Reader
- Long-life components provide unprecedented efficiency and reliability



Support for banner paper from the multi-purpose tray to a maximum of 304.8 x 1,219.2 mm

Produce a small folder from a single sheet of A4 with the tri-folding finishing function.



# TASKalfa 7550ci COLOUR MULTIFUNCTIONAL FOR A3 FORMAT



The TASKalfa 7550ci incorporates extremely durable components that guarantee efficient and reliable operation to meet the demanding requirements of busy office environments. The TASKalfa 7550ci 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 70/35 A4/A3 in colour, up to 75/37 A4/A3 in 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. 60 seconds or less

### Time to first page

Approx. 4.8 sec. or less in b/w; 5.9 sec. or less in colour

### CPU

IBM PowerPC 750GL/916 MHz

### Memory

2 GB RAM + 320 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

685 x 801 x 1,053 mm (DP, operation panel not included)  
1,039 x 801 x 1,347 mm (DP, operation panel included)

**Weight:** Main unit approx. 183 kg

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

### Power consumption

Printing: 1,680 W (in colour), 1,420 W (in b/w)

Ready mode: 330 W

Sleep mode: 23 W

### Noise (sound pressure level ISO 7779/ISO 9296)

Printing: b/w 54.2 dB(A) LpA / colour 53.8 dB(A) LpA

Stand-by: 35.2 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 multi-purpose tray, 60–300 g/m<sup>2</sup> (banner 136–163 g/m<sup>2</sup>), A6R–304.8 x 457.2 mm, banner max. 304.8 x 1,219.2 mm; 2 x 1,500-sheet high-capacity paper deck, 60–256g/m<sup>2</sup>, A4, B5 2 x 500-sheet universal paper cassette, 60–256 g/m<sup>2</sup>, A5R–304.8 x 457.2 mm  
Max. input capacity with options: 7,650 sheets A4

### Document processor (one-path duplex scanning)

270 sheets: 35–220 g/m<sup>2</sup> (simplex), 50–220 g/m<sup>2</sup> (duplex); A5R–A3

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

### Output capacity

Max. 420 sheets (standard job separator tray 70 sheets, Copy tray (D) - optional: upper 100 sheets, lower 250 sheets)

## Print functions

**Controller language:** PRESCRIBE IIc

**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, SNMPv3, Quick copy, proof and hold, Private Print, job storage and job management functionality

## Copy functions

**Max. original size:** A3

**Continuous copying:** 1–9,999

**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)**  
b/w 200 images per minute, colour 150 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, optimized for 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

Average continuous toner yield in accordance with 5% coverage A4.

**TK-8705K Toner-Kit:** Toner Black for 70,000 pages

**TK-8705C, TK-8705M, TK-8705Y Toner-Kits:** Toner Cyan, Magenta, Yellow for 30,000 pages

**WT-861 Waste Toner Bottle**

150,000 sheets (in accordance with 5% coverage. Colour/Mono = 6:4)

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

## Options

### Fax System (V)

### Internet Fax Kit (A)

**Printing System (12):** Fiery Controller

**Printing System Interface Kit (A):** Interface board for Fiery

### Paper handling

#### 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

#### PF-780 Multimedia tray and paper path unit

500 sheets, 60–256 g/m<sup>2</sup>, A5R–304.8 x 457.2 mm

#### DF-790 Document finisher

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

#### PH-7C/PH-7D Punch unit for DF-790

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

Half folding: 60–256 g/m<sup>2</sup>, A3, B4, A4R

Booklet: max. 16 sheets (64 pages, 60–90g/m<sup>2</sup>)

Non-staple folding: max. 5 sheets (60–90g/m<sup>2</sup>)

Tri-folding: 60–120 g/m<sup>2</sup>, A4R

Multi tri-folding: 5 sheets (60–90g/m<sup>2</sup>), 3 sheets (91–120g/m<sup>2</sup>)

### Banner Guide (A)

Paper feeding guide, up to 10 sheets

### Memory

#### CompactFlash® card

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

### 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 10Base-T/100Base-TX/1000Base-T

**Copy tray (D):** Sub upper 100 sheets, lower 250 sheets



Product depicted includes optional extras

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