

TASKalfa 5550ci

COLOUR MULTIFUNCTIONAL FOR A3 FORMAT

► print ► copy ► scan ► fax

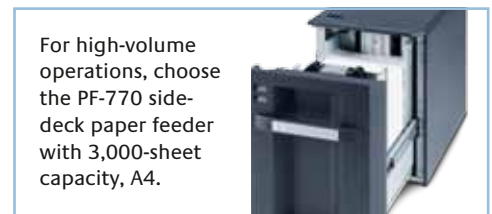
NEED A RELIABLE, HIGHLY PRODUCTIVE COLOUR PROFESSIONAL?

The new TASKalfa 5550ci combines high productivity by combining high speed and high-capacity document processing. Advanced KYOCERA technology delivers reliable, fast, duplex print processing and finishing, matched to a range of paper-handling options to suit your individual needs. Together with a wide range of digital functionalities, this colour multifunctional device opens up vast potential for the optimisation and productivity of your office workflow.

- ▶ Up to 50 pages per minute A4 in colour
- ▶ Advanced colour technology for excellent quality
- ▶ Standard 2 GB RAM + 320 GB HDD memory storage
- ▶ Wide range of media up to 300 g/m², 304.8 x 457.2 mm and banner printing
- ▶ Max. 8 media types of paper handling, and finishing options with booklet and tri-folding
- ▶ Optional high-speed and large capacity one-path duplex scanning
- ▶ Optional EFI Fiery controller and colour management
- ▶ Long-life components provide unprecedented efficiency and reliability



The DF-790 is 4,000-sheet capacity finisher, BF-730 booklet and tri-folding option.



For high-volume operations, choose the PF-770 side-deck paper feeder with 3,000-sheet capacity, A4.



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TASKalfa The TASKalfa 5550ci incorporates extremely durable components that guarantee efficient and reliable operation to meet the demanding requirements of busy office environments. The TASKalfa 5550ci 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 50/25 ppm A4/A3 in colour, up to 55/27 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. 30 seconds or less

Time to first page

Approx. 4.4 sec. or less in b/w; 5.7 sec. or less in colour

CPU

IBM PowerPC 750GL/750MHz

Memory (standard, max.)

2 GB RAM + 320 GB HDD

Standard interfaces

USB 2.0 (Hi-Speed), USB Host 2.0, Fast Ethernet 10Base-T/100BaseTX/1000BaseT, 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. 114 kg

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

Power consumption

Printing: 1,230 W (in colour), 1,040 W (in b/w)

Ready mode: 200 W

Sleep mode: 21 W

Noise (ISO 7779 / ISO 9296)

Printing: 74 dB(A) in colour, 75 dB(A) in b/w

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/m², A6R–304.8 x 457.2 mm, banner max. 304.8 x 1,219.2 mm; 2 x 500-sheet universal paper cassette, 60–256 g/m², A5R–304.8 x 457.2 mm
Max. input capacity with options: 7,650 sheets A4

Duplex unit: Duplex as standard supports A5R–304.8 x 457.2 mm, 60–256 g/m²

Output capacity

250 sheets face-down, max. output capacity 320 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, 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, stamp 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-771)
4in1 140 images per minute, colour 110 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

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 (V)

Internet Fax Kit (A)

Printing System (11): Fiery Controller

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

Paper handling

DP-770 Document processor (reversing document processor), 100 sheets, 45–160 g/m², A5R–A3, folio

DP-771 Document processor (one-path duplex scanning) 175 sheets; 35–220 g/m² (simplex), 50–220 g/m² (duplex); A5R–A3, folio

PF-730 Paper feeder

2 x 500 sheets, 60–256 g/m², A5R–304.8 x 457.2 mm, folio

PF-740 Paper feeder

3,000 sheets, 60–256 g/m², A4, B5, letter

PF-770 A4 side deck

3,000 sheets, 60–300 g/m², A4, B5

PF-780 Multimedia tray and paper pass unit

500 sheets, 60–256 g/m², A5R–304.8 x 457.2 mm

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/m²; max. B5R–304.8 x 457.2mm

Sub tray: 200 sheets A4; 60–300 g/m²; A6R–A3

Sub tray (top): 100 sheets; 60–300 g/m²; 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/m², B5E–A3, 3 positions stapling up to 50 sheets A4 or 30 sheets A3

Sub tray: 100 sheets A4, 60–300 g/m², A4–A6R,

PH-7C/PH-7D Punch unit for DF-790/DF-770

2-hole/4-hole/Swedish type, 60–300 g/m², A5R–A3

MT-730 Mailbox sorter for DF-790

7 bins x 100 sheets A4, 50 sheets A3/B4, 60–163 g/m²

BF-730 Booklet and tri-folding unit for DF-790

Max. 64 pages (16 sheets) booklet folding and stapling

60–256 g/m², A3, B4, A4R, cover sheet 60–220 g/m² (simplex), tri-folding: 60–120 g/m², multi tri-folding: 5 sheets (60–90g/m²), 3 sheets (91–120g/m²)

JS-730 Job separator

30-sheet internal job separator, 60–256 g/m², A5R–A3

JS-731 Job separator

70-sheet external job separator, 60–256 g/m², 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

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



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Product depicted includes optional extras.

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