

TASKalfa 5550ci / TASKalfa 4550ci

COLOUR MULTIFUNCTIONALS FOR A3 FORMAT.



The TASKalfa 5550ci & TASKalfa 4550ci corporate extremely durable components that guarantee efficient and reliable operation to meet the demanding requirements of busy office environments. The TASKalfa 5550ci & TASKalfa 4550ci provide effective productivity and maximum flexibility whilst ensuring minimum impact on the environment.

General

Technology: KYOCERA Laser Colour MFD, HyPAS solution platform

Engine speed:

TASKalfa 5550ci: Up to 50/25 ppm A4/A3 in colour, up to 55/27 ppm A4/A3 in b/w

TASKalfa 4550ci: 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:

TASKalfa 5550ci: Approx. 4.9 sec. or less in b/w; 6.2 sec. or less in colour

TASKalfa 4550ci: Approx. 5.4 sec. or less in b/w; 6.6 sec. or less in colour

CPU: IBM PowerPC 750GL/750 MHz

Memory (standard, max.): 2 GB RAM + 160 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:

TASKalfa 5550ci – Printing/Copying: 1,230W (in colour), Sleep mode: 21W

TASKalfa 4550ci – Printing/Copying: 1,070W (in colour), Sleep mode: 21W

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 80gsm paper, thickness of max 0.1mm. 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

Max. input capacity with options: 7,650 sheets A4

Duplex unit: Duplex as standard supports A5–A3 standard stackless, From standard cassette 60–256 g/m²

Output capacity: 250 sheets face-down, max. output capacity 350 sheets

Print Functions

Controller language: PRESCRIBE II

Emulations: PCL6 (PCL5c / PCL-XL), KPDL3 (PostScript 3 compatible), PDF Direct Print, XPS Direct Print, and other emulations upon request.

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 (KPDL 3), 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 , IP sec, 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 (single scan): (A4, 300 dpi with DP -771) 80 images per minute in b/w

80 images per minute in colour

Scan resolution: 600 dpi, 400 dpi, 300 dpi, 200 dpi, 200 x100 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-8509K Toner Kit:

Micro-Particle toner black for 30,000 pages measured at 5% A4 coverage in accordance with ISO10561

TK-8509C, TK-8509M, TK-8509Y Toner-Kits:

Micro-Particle toner cyan, magenta, yellow for 20,000 pages measured at 5% A4 coverage in accordance with ISO10561

WT-860 Waste toner bottle: 25,000 sheets

Staple cartridge:

SH-10 for optional DF -770, BF -730

SH-12 for optional DF -790

Options

Fax System (V)

Internet Fax Kit (A)

Printing System (11):

Fiery Controller for TASKalfa 5550ci/4550ci

Printing System Interface Kit (A):

Interface board for Fiery Controller

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, 64–256 g/m², A5R–304.8 x 457.2 mm, folio

PF-740 Paper feeder:

2 x 1,500 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: 4,000 sheets A4 (3,000 sheets with attachment BF -730); 60–300 g/m²; B5R–304.8 x 457.2 mm

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 Hole 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 (60–90 g/m²), 3 sheets (91–120 g/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

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 EAL 3

Printed Document Guard Kit (A)

Others

Card Reader Authentication Kit

Keyboard

Card Reader Holder

Optional interface:

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

Platen cover (E)



Kyocera does not warrant that any specifications mentioned will be error-free. Specifications are subject to change without notice. Information is correct at time of going to press. All other brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.

Printed on Nordset, an environmentally responsible paper manufactured using Elemental Chlorine Free (ECF) pulp sourced from third party certified, well managed forests. Produced by Nordland Papier, a company certified under ISO14001 environmental management systems and registered under the EU Eco-management and Audit Scheme EMAS (Reg. No.D - 162 - 00007).



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we'll save you the Earth

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SAVINGS

RELIABILITY

ENVIRONMENT

EVERY DOCUMENT. EVERY TASK. EVERY TIME.



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COLOUR NEVER LOOKED SO GOOD

The Kyocera TASKalfa 5550ci Series redefines Colour Multifunctional Systems with a bold and innovative design that delivers the power, performance, quality and ultra-reliability that your business demands. At productive output speeds of up to 55 ppm black and 50 ppm colour, combined with Kyocera's unique long life technology, the exceptional product functionality and consistent colour image quality engineered into this Series, assures superior document handling every time.

POWER AT THE DESKTOP

With advanced colour and toner technology, you can be sure your document output such as marketing materials, presentations and flyers, have incredible quality and colour clarity.

Powerful, intuitive and incredibly efficient, the **proven technology** engineered into every TASKalfa Colour MFD delivers brilliant, high impact colour. In addition, an **intelligent colour calibration system** puts you in control, while ensuring consistent colour reproduction page after page. Colours are true, gradations are smooth, and shading is accurate.

The result? Vivid colour and crisp black & white documents that reflect your professionalism.



Professional 7-bin Mailbox

The 7-bin mailbox sorter provides the faster and more efficient organisation of print outs for your business office.

Robust 4,000 Sheet Finisher

This robust finisher supports multi-position stapling and a variety of paper weights. Options include 2/4 hole punch, 7 bin mailbox and booklet folding for all your advanced finishing needs.

On Board Document Storage

Create a simple way for you to store, secure and access critical documents at the device through TASKalfa's unique on-board Document Box.

Professional Booklet Folding

Fold, Tri-fold and saddle stitch booklets, up to 16 individual sheets from letter to ledger, for that professional touch in-house.

Fast Dual Scan Document Processor

At less than one second per page, its dual scan capability dramatically improves your productivity and handles mixed originals with ease for a powerful scanning solution in both full colour and black & white.

Wide 8.5" Colour Touch Screen Control Panel

The user-friendly colour touch screen control panel provides robust document handling and ease of use at your fingertips.

Advanced USB Host Interface

Conveniently print-from, and scan-to, any USB drive right from the touch screen control panel in PDF, JPEG, TIFF and XPS file formats.

Versatile Multi-Purpose Tray

A standard 150 sheet multi-purpose paper tray can handle mixed media types and up to 300g/m² for your special jobs such as **banner printing**.

Flexible Paper Handling

An innovative paper path design allows for a variety of paper weights through the trays, giving you the flexibility to satisfy virtually all your print and copy needs.

HIGH END PERFORMANCE & DESIGN

- **Fast, Superior Colour Imaging for a Solid Impression.** At speeds up to 55 ppm black and 50 ppm colour, combined with proven colour technology, the TASKalfa 5550ci brings brilliant colour to your output and enhanced quality control from the first print to the last.
- **Micro-Particle Toner.** Kyocera's unique micro-particle toner provides superior image quality in both colour and black & white. With the TASKalfa 5550ci toner capacity of up to 30,000 pages black, and 20,000 pages colour @ 5% coverage.
- **Proven Technology & Ultra Reliability.** Kyocera's award-winning technology incorporates long life imaging components that can dramatically lower your total cost, while providing high productivity and exceptional image quality.
- **Ultimate Document Creation & Output Efficiency.** PRESCRIBE® offers your business a flexible, on-demand printing solution for forms, letterhead and similar corporate documents. PRESCRIBE eliminates the cost and storage space associated with preprinted forms.
- **Integrated Solutions.** Leverage the full potential of your MFD with tools and utilities designed to maximise your security, management and accounting capabilities.



Optional 1,000 Sheet Finisher

- Multi-Position Staple
- Optional 2 and 4 hole punch unit
- 60-300 g/m²



Optional 4,000 Sheet Finisher

- Multi-Position Staple
- Optional 2 and 4 hole punch unit
- Optional 7-bin Mailbox
- 60-300 g/m²



Two Document Processor Options

- 175 Sheet Dual Scan Document Processor with scan speeds up to 140ipm (dual scan)
- 100 Sheet Reversing Automatic Document Processor with scan speeds up to 75 images per minute



Four Paper Feeder Options

- Dual 500 sheet trays
- 3,000 sheet large capacity tray
- 500 sheet multi-media tray and paper pass unit
- 3,000 sheet large capacity tray (side deck)



Optional Booklet Folder for 4,000 sheet finisher

- Folding up to 16 Sheets
- Tri-Fold
- Saddle Stitch
- A4 to A3 Sized Sheets
- 60 - 256 g/m²



EFI Fiery Controller

- High RIP Speed
- Colour Matching
- Adobe Postscript