# TASKalfa

› **PRINT** › **COPY** › **SCAN** › FAX

**TASKalfa 4052ci**
**TASKalfa 5052ci**
**TASKalfa 6052ci**

COLOUR MULTIFUNCTIONALS
FOR A3/SRA3 FORMAT

# FOCUSED ON BRILLIANT COLOUR QUALITY

**KYOCERA**
Document Solutions

# A COLOURFUL PERFORMER

Imagine highly advanced, reliable, multifunctional colour devices that portray the results of your hard work in stunning resolution with brilliant vividness and astounding sharpness. Packed with the latest technology and able to complete high-capacity jobs effortlessly, the new TASKalfa range of MFPs produce some of the best-quality colour prints available on the market, taking your work to a whole new level.

## COLOUR BRILLIANCE FROM AN INTUITIVE PLAYER

Built around superfine toner technology that offers an increased colour gamut, these high-resolution TASKalfa devices will astound you with their sharp, vivid results and wider range of colours. Add to this the evenly reflected light thanks to improved homogenous toner coating, and we're confident our printouts will make a seriously positive impression. Yet there's more to these devices than image alone.

Behind the extremely intuitive interface, they support oversized paper and duplex printing, extended paper weight and have a reduced warm-up time. With high print resolution, various paper feeders and finishing options that deliver fast continuous printing and high-volume results, the TASKalfa 6052ci series opens the door to a whole new range of in-house production possibilities.

Output, scanning and finishing speeds won't keep you waiting and wasting valuable time, while on the other hand, the superior energy efficiency of TASKalfa devices means you don't have to worry about your environmental footprint either. Add to this less downtime and less waste (thanks to our unique long-life components), and you'll really have all-round peace of mind.

## PRODUCT SUMMARY

> UP TO 60/55 PAGES PER MINUTE A4 IN BLACK AND WHITE AND COLOUR (TASKalfa 6052ci).

> OUTSTANDING IMAGE QUALITY DUE TO ADVANCED COLOUR TECHNOLOGY.

> STANDARD PRINT RESOLUTION OF 1,200 X 1,200 DPI, 2 BIT DEPTH (EQUIVALENT TO 4,800 X 1,200 DPI).

> FLEXIBLE PAPER HANDLING FROM A6 UP TO SRA3 AND BEYOND, INCLUDING PRODUCTIVE FINISHING OPTIONS AND VARIOUS PAPER FEEDERS FOR UP TO 7,150 SHEETS.

> FIERY CONTROLLER* FOR HIGHEST PRODUCTIVITY AND COLOUR QUALITY.

> TIME TO FIRST COPY 4.4 SECONDS IN COLOUR (TASKalfa 6052ci).

> UP TO 4 GB RAM, 8 GB SSD + 320 GB HDD MEMORY AND STORAGE.

> SELECTABLE SINGLE PASS SCANNING AND REVERSING DOCUMENT PROCESSOR.

> COMPREHENSIVE SUPPORT FOR ALL STATE-OF-THE-ART MOBILE COMMUNICATIONS.

> SECURITY-ORIENTED*: DATA SECURITY KIT, SUPPORT FOR INTEGRATED ID-CARD AUTHENTICATION WITH MULTIPLE-CARD TECHNOLOGIES.

> EXCEPTIONAL EFFICIENCY, REMARKABLE RELIABILITY AND MINIMAL WASTE THANKS TO KYOCERA'S LONG-LIFE COMPONENTS.

* OPTIONAL

# ARE YOU IN THE GRAPHICS BUSINESS? SO ARE WE

The new TASKalfa range offers flexible usability for any professional copy or graphics business. As well as dealing with paper weights between 52 and 300g/m$^2$ and extended A6R to SRA3 (320 x 450 mm) paper size support. You can also print colour strips or crop marks on SRA3 resulting in a borderless A3 format. If you'd like to carry out light production jobs, oversize printing allows you to easily produce your own material, such as high-quality A4 brochures.

TASKalfa devices are also extremely user friendly. Every operation can be conducted from the newly designed 9-inch touchscreen panel with its tiltable, adjustable screen and fewer buttons, plus it has smartphone-style swipe functionality for even easier use – no training needed!

## PRODUCT HIGHLIGHT

A large, intuitive, colour touch panel with intuitive controls offers easy and quick access to all print, copy, scan and fax functions.

> CUSTOMISABLE HOME MENU SCREEN.
> USER-FRIENDLY DESIGN.
> ADJUSTABLE AND TILTABLE SCREEN.

# BRILLIANT IN-HOUSE PRINTING THANKS TO INNOVATIVE TONER TECHNOLOGY

If you're looking to print your own high-quality material such as brochures, the new range of TASKalfa colour multifunctionals with true 1,200 x 1,200 dpi 2 bit (equivalent of 4,800 x 1,200 dpi) print resolution are perfect for all light production tasks.

New toner technology has seriously opened up the available colour gamut (portion of colour space that can be printed), meaning you get far more colours and far superior Cyan/Blue –

and that's with reduced toner consumption. The professional image quality you've been looking for is now at your fingertips.

And that's not all. An improved and more homogenous/thinner toner coating and improved fuser mean light is more equally reflected from the printed sheet, leading to amazingly vivid and sharp results. And all this at high speed too, with colour printouts up to 55 ppm.

## ECONOMY

> Amorphous silicon (aSI) drums with a lifetime of 600,000 prints are still unique in the class of mid-speed A3 colour MFPs.
> High reliability means less downtime and increased savings.

## ENVIRONMENT

> Uses as little energy as possible.
> Energy is only used when needed.
> Renowned long-life components save resources.

## USABILITY

> User-friendly, customisable home screen with simple and intuitive menu.
> Enhanced functionality and usability thanks to improved driver.
> Extended mobile-device support: Mopria, Airprint, NFC, Wi-Fi Direct.

# DON'T TAKE UNNECESSARY RISKS

## SECURITY IS KEY AND WE HAVE THE ANSWER

You never know when your data might end up where it shouldn't, so TASKalfa devices offer SSD and HDD encryption as standard. And if this isn't enough, it's also possible to install KYOCERA's optional Data Security Kit, which ensures no data is left on the hard disk once you've finished printing, copying or scanning.

An optional card authentication function that prevents unauthorised data access is also available and seriously worth considering. This ensures only the user can collect the documents they send to print.

## CONNECTING YOUR DEVICE WITH YOUR WORKFLOW

Thanks to HyPAS™, the open software development platform from KYOCERA, you can easily integrate your TASKalfa device into your existing business workflow. This can all be done via the intuitive 9-inch control panel, where you can set up your device to work in line with specific daily business applications such as Document Management Systems or Enterprise Resource Planning (ERP). Once ready, it'll run seamlessly in the background, leaving you to get on with your work.

# TAKING YOUR MFP TO THE NEXT LEVEL

## A WIDE RANGE OF PAPER-HANDLING OPTIONS

For high-volume jobs, additional paper trays can increase the paper capacity of your TASKalfa device up to 7,150 sheets, meaning hours on end of non-stop printing if required. Plus you have the choice of two extra document processors and two finishers – one of which comes with an optional booklet unit.

And for all your internal light-production needs, the series supports a wide range of paper sizes and formats from A6 up to SRA3 which, combined with superior image quality, can be used to print colour graphics – complete with crop marks – onto SRA3 paper, allowing the accurate trimming of full-bleed edge-to-edge A3 printouts.
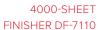
### DOCUMENT PROCESSOR DP-7100
140-sheet document processor that automatically reverses double-sided documents.

### 7 BINS MAILBOX SORTER MT-730
Ideal for large departments, separates different users' output into 7 trays.

### 4000-SHEET FINISHER DF-7110
Particularly suited for large outputs. With standard stapling and optional punching function.

### BF-730
Booklet and tri-folding unit.

### 1000-SHEET FINISHER DF-7120
Supports various formats from B5E to A3. With standard stapling and optional punching function.

**1** CARD AUTHENTICATION
The card authentication function not only optimally protects sensitive data, but also allows personalised use of the device.

**2** SINGLE PASS DUPLEX DOCUMENT PROCESSOR DP-7110
with a capacity of 270 sheets, scans double-sided originals in one pass.

**3** PF-7100 PAPER FEEDER
2x 500 sheets, ideal for paper sizes between A6 and SRA3 (320 x 450 mm).

**4** SPACE-SAVING INNER FINISHER DF-7100
500-sheet capacity, stapling up to 50 sheets A4 and A3 at 3 positions.



**2X 1,500-SHEET PAPER FEEDER PF-7110**
Supports A4, B5 and letter formats.



**2X 500-SHEET PAPER FEEDER PF-7100**
Ideal for paper sizes between A6 and SRA3 (320 x 450 mm).



**3,000-SHEET PAPER FEEDER PF-7120**
Ideal for large print runs in A4.

## GENERAL

**Technology:** KYOCERA Laser Colour, HyPAS™ solution platform
**Touch panel size:** 22.8 cm (9 inch) full-colour capacitive touch panel display, 15° – 90° swivel mounted
**Engine speed (pages per minute):**
TASKalfa 6052ci: Up to 55/27 ppm A4/A3 in colour, up to 60/30 A4/A3 in black and white
TASKalfa 5052ci: Up to 50/25 ppm A4/A3 in colour and black and white
TASKalfa 4052ci: Up to 40/20 ppm A4/A3 in colour and black and white
**Resolution:** 1,200 x 1,200 dpi, 2 bit depth for print quality of 4,800 dpi equivalent x 1,200 dpi
**Warm-up time from power on:** Approx. 17 seconds or less
**Time to first page:**
TASKalfa 6052ci: Approx. 3.4 sec. or less in black and white; 4.4 sec. or less in colour
TASKalfa 5052ci: Approx. 3.7 sec. or less in black and white; 4.8 sec. or less in colour
TASKalfa 4052ci: Approx. 4.5 sec. or less in black and white; 5.9 sec. or less in colour
**CPU:** Freescale QorIQ T1024 (Dual Core) 1.2 GHz
**Memory (standard max.):** 4 GB RAM, 8 GB SSD + 320 GB HDD
**Standard interface:** 4x USB 2.0 (Hi-Speed), USB Host 2.0, Fast Ethernet 10 BaseT/100 BaseTX/1,000 BaseT, slot for optional print server, slot for optional SD card, slot for optional Fax System
**Dimensions (W x D x H):** Main unit: 602 x 665 x 790 mm
**Weight:** Main unit approx. 95 kg
**Power source:** AC 220 V ~ 240 V, 50/60 Hz
**Power consumption:**
TASKalfa 6052ci
Printing: 960 W (in colour), 960 W (in black and white)
TASKalfa 5052ci
Printing: 860 W (in colour), 860 W (in black and white)
TASKalfa 4052ci
Printing: 730 W (in colour), 730 W (in black and white)
Ready mode: 60 W
Sleep mode: 1 W or less
**Noise (sound pressure level ISO 7779/ISO 9296):**
TASKalfa 6052ci:
Printing monochrome: 54.9 dB(A) LpA
Printing in colour: 54.5 dB(A) LpA
Ready mode: 33.7 dB(A) LpA
TASKalfa 5052ci:
Printing monochrome: 53.4 dB(A) LpA
Printing in colour: 53.9 dB(A) LpA
Ready mode: 33.0 dB(A) LpA
TASKalfa 4052ci:
Printing monochrome: 51.7 dB(A) LpA
Printing in colour: 51.8 dB(A) LpA
Ready mode: 33.0 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 multipurpose tray, 52 – 300 g/m² (Banner 135 – 165 g/m²), A6R – SRA3 (320 x 450 mm), Tab paper (136 – 256 g/m²), Banner max. 320 x 1,220 mm; 2x 500-sheet universal paper cassette, 52 – 300 g/m², upper cassette A6R up to A4R, lower cassette A6R up to SRA3, Max. input capacity with options: 7,150 sheets A4
**Duplex unit:** Duplex as standard supports A6R – SRA3 (320 x 450 mm), 64 – 256 g/m²
**Output capacity:** Standard 500 sheets face-down, max. output capacity 4,300 sheets

## PRINT FUNCTIONS

**Controller language:** PRESCRIBE
**Emulations:** PCL6 (PCL5c / PCL-XL), KPDL3 (PostScript 3 compatible), PDF Direct Print, XPS Direct Print and OpenXPS

**Operating systems:** All current Windows operating systems, Mac OS X Version 10.8 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
**Mobile printing support:** KYOCERA Mobile Print app for iOS and Android, AirPrint, Mopria, NFC, Direct Wi-Fi, Google Cloud Print

## 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, 2-in-1 and 4-in-1 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: 16 steps
**Image adjustments:** Text + photo, text, photo, map

## SCAN FUNCTIONS

**Functionality:** Scan to e-mail, Scan to FTP, Scan to SMB, Scan to USB Host, Scan to box, Network TWAIN, WSD scan
**Scan speed:** (A4, 300 dpi with DP-7110) black and white 180 images per minute, colour 180 images per minute
**Scan resolution:** 600 x 600 dpi, 400 x 400 dpi, 300 x 300 dpi, 200 x 400 dpi, 200 x 200 dpi, 200 x 100 dpi (24 bit)
**Max. scan size:** A3, Banner up to 1,900 mm with optional Document Processor
**Original recognition:** Text, photo, text + photo, optimised for OCR
**File types:** PDF (high compressive, encrypted, PDF/A), searchable PDF (option), JPEG, TIFF, XPS, OpenXPS

## 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: 600 x 600 dpi
**Maximum original size:** A3, Banner up to 1,600 mm
**Compression method:** JBIG, MMR, MR, MH
**Features:** Opt. Internet-fax, network faxing, rotate transmission, rotate reception, duplex fax reception, memory reception, mailbox, remote diagnostics, dual fax with second fax system 12

## CONSUMABLES

Average continuous toner yield in accordance with 5% coverage A4.
**TASKalfa 6052ci/5052ci:**
**TK-8515K Toner-Kit:** Toner black for 30,000 pages
**TK-8515C, TK-8515M, TK-8515Y Toner-Kits:** Toner cyan, magenta, yellow for 20,000 pages
**TASKalfa 4052ci:**
**TK-8525K Toner-Kit:** Toner black for 30,000 pages
**TK-8525C, TK-8525M, TK-8525Y Toner-Kits:** Toner cyan, magenta, yellow for 20,000 pages
**WT-8500 Waste Toner Bottle:** 40,000 sheets
(in accordance with 5% coverage black and white : colour = 7 : 3)
**Staple cartridge:**
**SH-10** for DF-7100, BF-730
**SH-12** for DF-7110, DF-7120

## OPTIONS

**Fax System 12**
**Internet Fax Kit (A)**
**Scan Extension Kit (A):**
Scan to searchable PDF solution (embedded OCR)
**Printing System 15:** Fiery Controller
**Printing System Interface Kit 15:** Interface board for Fiery
**Paper handling**
**DP-7100 Document processor:** (Reversing), 140 sheets, 35 – 160 g/m² (simplex), A6R – Banner up to 1,900 mm
**DP-7110 Document processor:** (one-path duplex scanning) 270 sheets, 35 – 220 g/m² (simplex), 50 – 220 g/m² (duplex), A6R – Banner up to 1,900 mm
**PF-7100 Paper feeder:** 2x 500 sheets, 52 – 300 g/m², A6R – SRA3 (320 x 450 mm), folio
**PF-7110 Paper feeder:** 2x 1,500 sheets, 52 – 300 g/m², A4, B5, letter
**PF-7120 A4 side Deck:** 3,000 sheets, 60 – 300 g/m², A4, B5
**DT-730(B) Document tray**
**DF-7110* Document finisher + AK-7100:**
Main tray: Max. 4,000 sheets A4 (3,000 sheets with attachment BF-730); max. 52 – 300 g/m²; max. A6R – SRA3
Sub tray: 200 sheets A4; 52 – 300 g/m²; A6R – SRA3
AK - 7100: 100 sheets; 52 – 300 g/m²; A6R – SRA3
Stapling up to 65 sheets A4 or 30 sheets A3 at 3 positions, B5 – SRA3
**DF-7120* Document finisher + AK-7100:**
Main tray: 1,000 sheets A4, 52 – 300 g/m², A6R – SRA3, 3 positions stapling up to 50 sheets A4 or 30 sheets SRA3
AK - 7100: 100 sheets; 52 – 300 g/m², A6R – SRA3,
*Bridge unit AK-7100 is required for the use of DF-7110 and DF-7120.
**DF-7100 Inner finisher**
Max. 500 sheets; Max. 52 – 300 g/m², A6R – SRA3;
Stapling up to 50 sheets at 3 positions A4 - A3
**PH-7C/PH-7D Punch unit for DF-7120/DF-7110:**
2-hole/4-hole 60 – 300 g/m², A5R – A3
**MT-730(B) Mailbox sorter for DF-7110:**
7 bins x 100 sheets A4, 50 sheets A3/B4, 60 – 165 g/m²
**BF-730 Booklet and tri-folding unit for DF-7110**
Half-folding: 52 – 256 g/m², A3, B4, A4R
Booklet: Max. 16 sheets (64 pages, 60 – 90 g/m²)
Non-staple folding: Max. 5 sheets (60 – 90 g/m²)
Tri-folding: 60 – 105 g/m², A4R
Multi tri-folding: 5 sheets (60 – 90 g/m²), 3 sheets (91 – 105 g/m²)
**JS-7100 Job separator:**
100-sheet internal job separator, 52 – 300 g/m², A5R – SRA3
**PH-7120:** Inner punch unit for DF-7100 inner finisher

**Keybordholder 10**
**Security**
**Data security kit (E):** In line with ISO 15408 (common criteria) with security level EAL3
**NK-7100 Numeric keypad**
**USB IC Card Reader:** Card Authentication Kit (B)AC
**UG-33:** ThinPrint support
**UG-34:** Emulation (IBM Proprinter/EPSON LQ-850/Diablo 630)
**Optional interface**
**IB-35:** Direct Wi-Fi Interface
**IB-50:** Gigabit-Ethernet board 10 BaseT/100 BaseTX/1,000 BaseT
**IB-51:** Wireless LAN Interface
**Platen cover (E)**

**CB-7110M:** Metal cabinet

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