

# TASKalfa 181/221

MONOCHROME MULTIFUNCTIONAL



The TASKalfa 181/221 incorporate extremely durable components that guarantee efficient and reliable operation to meet the demanding requirements of busy office environments. TASKalfa 181/221 provide effective productivity and maximise uptime whilst ensuring a minimum impact on the environment.

## General

**Technology:** KYOCERA Laser, Mono component

**Type:** Desktop

### Engine speed

TASKalfa 181: Max. 18/8 pages per minute A4/A3  
TASKalfa 221: Max. 22/10 pages per minute A4/A3

### Resolution

600 x 600 dpi, 256 greyscales (scan/copy),  
Fast 1,200 dpi (1,800 dpi level x 600 dpi), 2,400 x 600 dpi  
with KIR (print)

**Warm-up time:** 17.2 seconds or less from power on

**Time to first copy:** 5.7 seconds or less

### Dimensions (W x D x H)

TASKalfa 181: 568 x 594 x 502 mm  
TASKalfa 221: 568 x 594 x 607 mm

### Weight

TASKalfa 181: Approx. 34 kg  
TASKalfa 221: Approx. 40 kg

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

### Power consumption

TASKalfa 181: Printing: 421 W - Stand-by: 63 W -  
Sleep mode: 6.2 W  
TASKalfa 221: Printing: 450 W - Stand-by: 63 W -  
Sleep mode: 6.2 W

### Safety standards

GS, TÜV, CE  
These units are manufactured according to ISO 9001  
quality standard and ISO 14001 environmental standard.

## Paper handling

All paper capacities quoted are based on a paper  
thickness of max. 0.11 mm. Please use paper  
recommended by KYOCERA under normal environmental  
conditions.

### Input capacity

TASKalfa 181: 300-sheet universal paper cassette,  
TASKalfa 221: 2 x 300-sheet universal paper cassette  
64-105 g/m<sup>2</sup>, A3, A4, A5, Ledger, Letter, Legal, Folio  
100-sheet multi-purpose tray, 45-160 g/m<sup>2</sup>, A3, A4, A5,  
A6, Ledger, Letter, Legal, Folio, Custom (98 x 148 mm to  
297 x 432 mm); max. 1,300 sheets (4 paper feeders)

**Output capacity:** 250 sheets face-down

## Print functions (standard)

**CPU** PowerPC 440/500 MHz

**Memory** Standard 128 MB, max. 1,152 MB  
(1 additional slot for 1 GB) + hard disc drive

### Interfaces

#### Standard interface

USB 2.0 (High-speed), 10Base-T/100Base-TX standard,  
CF card Option interface slot

#### Multiple interface connection (MIC)

MIC allows for simultaneous data transfer via up to three  
interfaces, with each interface having its own virtual  
printer.

### Emulations

PCL 6 (5e/XL), KPDL 3 (PostScript 3 compatible) with  
Automatic Emulation Sensing (AES) KC-GL, Line Printer,  
IBM Proprinter X24E, EPSON LQ-850, Diablo 630

## Operating Systems

All current Windows operating systems, Mac OS X Version  
10.2 or higher, UNIX LINUX.

**Controller language:** PRESCRIBE IIe

### Fonts

80 outline fonts (PCL), 136 outline fonts (KPDL3),  
1 bitmap font, 45 types of one-dimensional bar codes,  
plus two-dimensional bar code PDF-417

### Print features

eMPS-for quick copy, proof, and hold private print,  
storage and job management functionality with HD-5A  
hard disc drive, PDF direct printing

## Copy functions

**Max. original size:** A3

**Continuous copying:** 1-999

### Memory capacity

Standard 64 MB, max. 192 MB (1 additional slot for 128 MB)

**Zoom range:** 25-400 % in 1 % steps

**Present magnification ratios:** 5R / 5E

**Exposure mode:** auto, manual: 7 steps

**Image adjustments:** text + photo, text, photo

### Digital copy features

Energy save mode, interrupt copy, scan-once-print-many,  
electronic sort, rotate sort, rotate sort copy\*, automatic  
paper selection, duplex\*\*, stapling\*\*\*, layout mode (2-in-  
1, 4-in-1), split copy, margin shift, boarder erase, ECOcopy  
mode, program key mode, department code (100)

\*only TASKalfa181: Additional paper feeder PF-420 is  
required

\*\* Additional duplex unit DU-420 is required

\*\*\* Additional document finisher DF-420 is required

## Scan functions (optional)

### Scan functionality

Scan-to-PC, scan-to-email, network TWAIN

**Scan speed:** max. 22 originals per minute (600 dpi/A4)

**Original type:** Text, photo, text + photo and OCR

**Maximum scan size:** A3

### Scan resolution

600 dpi, 400 dpi, 300 dpi, 200 dpi (256 greyscales)

**Interface:** 10/100Base-TX

**Network protocol:** TCP/IP

**Image format:** TIFF, PDF

### Bundled software

Scanner file utility, Address book, Address editor, TWAIN  
Source, Scan to Mac

## Fax functions (optional)\*

\*Optional document processor DP-420 is required

**Compatibility:** ITU-T Super G3

**Modem speed:** max. 33.6 kbps

**Transmission speed:** 3 seconds or less (JBIG)

**Scanning density:** 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 (with optional  
memory), halftone

## Maximum original size: A3

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

### Memory

Standard 4 MB Bitmap (max. 8 MB), Standard 4 MB Image  
(max. 32 MB)

### Fax features

Network faxing\*, rotate transmission, duplex fax reception,  
confidential, relay and bulletin board, transmission and  
reception, N-up reception, mailbox, remote diagnostics.

\*Optional Scan System(F)B is required

### Bundled software

Address book for fax, Address editor for fax

## Consumables

### TK-439 Toner-kit

Microfine toner for 15,000 pages at 6% A4 coverage  
Capacity of starter toner for 3,000 pages at 6% A4  
coverage

## Options

### Scan System (F)B, Fax System (R)

#### Paper handling

**DP-420 Reversing document processor:** 50-sheet,  
Duplex scan, 45-160g/m<sup>2</sup>, A3-A5R, Folio, Ledger-  
Statement-R

**PF-420 Paper feeder:** 300-sheets, 64-105 g/m<sup>2</sup>, A3-A5R,  
Folio, Ledger-Statement-R

**DU-420 Duplex unit:** 64-105 g/m<sup>2</sup>, A3-A5R, Folio, Ledger-  
Statement-R

**JS-420 Job separator:** 100-sheet, 45-160 g/m<sup>2</sup>, A3-A5R,  
Folio, Ledger-Statement-R

**DF-420 Document finisher:** 500-sheet, 60-105 g/m<sup>2</sup>, A3-  
B5, Folio, Ledger-Statement-R, Staple(30-sheet), 1 position

### Memory

**Copy memory**

**DIMM memory:** 1 additional slot for 128 MB (max. 192 MB)

### Printer memory

**DIMM memory:** 1 additional slot for 1 GB (max. 1,152 MB)

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

**HD-5A Hard disc drive:** 40 GB storage of data, forms,  
fonts, etc and eMPS

### Fax memory

**MM-13-32:** Bitmap (4 MB) and Image memory (28 MB)

### Optional interface

**IB-23 Network card:** 10Base-T/100Base-TX

### Others

#### Platen cover (E)

Cabinet: metal with storage capacity

including castors

Cabinet for 1 Draw Configuration (TASKalfa 181)

Cabinet for 2 Draw Configuration (TASKalfa 181/221)

Cabinet for 3 Draw Configuration (TASKalfa 181/221)

Pedestal for 4 Draw Configuration (TASKalfa 181/221)



Product depicted includes optional extras.

# TASKALFA 181/221

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THE COMPACT PROFESSIONALS FOR YOUR OFFICE.



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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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# THE RIGHT MULTIFUNCTIONAL FOR YOUR TEAM.



The new TASKalfa 181 and 221 are highly flexible multifunctional devices for all documents up to A3. Print and copy speeds of up to 18/22 pages A4 and 8/10 pages A3 per minute give them enough power to get your team through a busy day. And with an image resolution of 600 dpi and a greyscale of 256 shades, the image quality is superb. Add in optional scan and fax functions for even greater flexibility or an additional paper cassette to keep up the workflow on larger jobs. Or choose the optional duplex unit for double-sided printing to reduce your paper costs and make these economical multifunctionals even more efficient. Whatever your needs, the flexibility, very compact design and user-friendly operation of the TASKalfa 181 and 221 make them the right choice for your office.

## EFFICIENCY FOR YOUR OFFICE

Excellent functionality, reliability and productivity – all in a stylish new design: that sums up KYOCERA's new TASKalfa range. The exceptional reliability of KYOCERA's long-life components builds the basis for this range of office devices. From the bottom cassette grip all the way up to the convenient control panel, everything has been designed and optimised to provide maximum functionality.



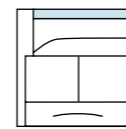
### TASKALFA 181/221 HIGHLIGHTS:

- ▶ Up to 18/22 pages A4 and 8/10 pages A3 per minute
- ▶ Time to first copy: 5.7 seconds or less
- ▶ Standard network print function
- ▶ Optional duplex unit for cost-saving double-sided printing
- ▶ Optional 50-sheet reversing document processor for effortless copying, scanning and faxing
- ▶ 600dpi laser technology with 256 grayscale copying for crisp text and realistic photos
- ▶ TASKalfa 181: 400-sheet, TASKalfa 221: 700-sheet standard paper capacity (expandable to 1,300 sheets)
- ▶ Long-life components for exceptional efficiency and reliability

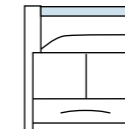
These highly efficient multifunctional devices are a great help in day-to-day office routines. Their durable components guarantee efficient, reliable operations. And with options such as additional paper cassettes, a document processor for double-sided input, a job separator or an internal finisher that staples up to 30 sheets, they can be tailored toward your company's specific needs.

#### Base version

One or two 300-sheet cassettes and a 100-sheet multi-purpose tray provide a generous paper reserve.



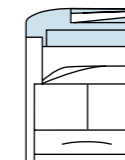
Base configuration  
TASKalfa 181  
with platen cover (E)



Base configuration  
TASKalfa 221  
with platen cover (E)

#### Extended base functionality

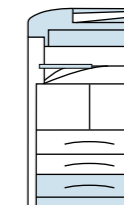
Two 300-sheet cassettes and a 100-sheet multi-purpose tray provide a generous paper reserve. The optional document processor DP-420 automatically reverses paper for easy double-sided scanning and copying.



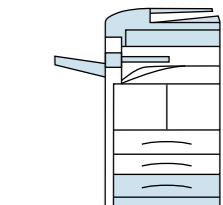
TASKalfa 221 with DP-420

#### High capacity

Two or three (depends on model) additional 300-sheet paper cassettes enable fast, convenient access to multiple paper types. The internal job separator JS-420 lets you organise jobs efficiently.



TASKalfa 221  
with 2x PF-420 + JS-420 + DP-420



TASKalfa 221  
with 2x PF-420 + DF-420 + DP-420

#### Flexibility

The compact internal finisher DF-420 offers stapling of up to 30 pages for professionally finished documents while saving space.

## PRINT: QUICK DELIVERY, EXCELLENT QUALITY

The TASKalfa 181 and 221 come with the network printing function as standard, together with a convenient user interface that provides fast, intuitive control of all settings. The optional hard disk drive opens up a whole spectrum of possibilities such as the Virtual Mailbox or Private Print functions. So, whether you are copying or printing from the network, or accessing any of the other efficient options – easy access and fast job completion are always ensured.

## STORE: AS MANY AS YOU NEED, ANY TIME

Fast and efficient, this digital multifunction device offers a range of convenient functions that makes copying even more effective, regardless of whether it is just a single sheet or a multipage document. Electronic documents can even be saved on the multifunctional for fast, convenient access (optional HD-5A is required). Or consider the layout mode, which lets you reduce either two or four originals to fit onto one page.

## SCAN: TURNING DOCUMENTS INTO DATA

The functionality of TASKalfa 181 and 221 can also be expanded to include scanning, opening up enhanced possibilities for both your document archiving and the electronic distribution of information. Scans can be sent directly to any PC in your company network, or attached directly to e-mails as either a PDF or a TIFF document.

## FAX: SPEED UP YOUR BUSINESS COMMUNICATIONS

The optional fax unit is a helpful addition when getting your information out quickly is important. With the optional document processor, the TASKalfa 181 and 221 can read double-sided documents in both A4 and A3. Installed together with the scan unit, these devices can be used as a convenient network fax.



Internal finisher DF-420

Reversing document processor DP-420  
for double-sided originals

Duplex unit DU-420 for double-sided  
print and copy output

Paper cassettes  
easy to open with  
grip-type handle

Optional paper feeder PF-420  
(300 sheets)