

# TASKalfa 180/220 & 181/221

A3 MONOCHROME MULTIFUNCTIONALS

▶ print ▶ copy ▶ scan ▶ fax

## EXCEPTIONAL PRODUCTIVITY FOR YOUR OFFICE



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TASKalfa 

 **KYOCERA**

# THE RIGHT MULTIFUNCTIONAL FOR YOUR TEAM

The new TASKalfa 180, 220, 181 and 221 are highly flexible multifunctional devices for documents up to A3 in size. Output speeds of up to 18/22 pages per minute (A4) and 8/10 pages per minute (A3) give them enough power to take care of your everyday tasks and answer your growing office demands. Their image resolution of 600 dpi with 256 greyscales means that copy quality is superb. Add optional print (TASKalfa 180/220), scan and fax functions for even greater flexibility or an additional paper cassette to keep the work flowing on larger jobs. Alternatively, choose the optional duplex unit for double-sided printing to reduce your paper costs and make these economical multifunctionals even more efficient and environmentally conscious. Whatever your needs, the flexibility, compact design and user-friendly operation of the TASKalfa 181, 220, 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 forms 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 180/220 & 181/221 HIGHLIGHTS:

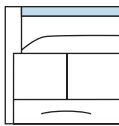
- ▶ Up to 18/22ppm A4 and 8/10ppm A3
- ▶ Time to first copy: 5.7 seconds or less
- ▶ Standard network print function (TASKalfa181/221)
- ▶ Optional GDI print function (TASKalfa 180/220)
- ▶ Optional duplex unit for cost-saving double-sided printing
- ▶ Optional 50-sheet reversing document processor for effortless copying, scanning and faxing
- ▶ 600 dpi laser technology with 256 greyscale copying for crisp text and realistic photos
- ▶ TASKalfa 180/220/181: 350-sheet, standard paper capacity (expandable to 1,250 sheets)
- ▶ TASKalfa 221: 650-sheet standard paper capacity (expandable to 1,250 sheets)  
standard paper capacity (expandable to 1,300 sheets)
- ▶ Long-life components for exceptional efficiency and reliability

# READY TO GROW WITH YOUR INDIVIDUAL NEEDS

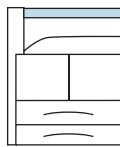
These highly efficient multifunctional devices are a great help in day-to-day office routines. Their durable components guarantee efficient, reliable operations. And with options such as additional paper cassettes, a document processor for double-sided input, a job separator or an internal finisher that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

#### Base version

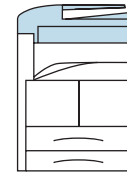
One or two 300-sheet cassettes and a 50-sheet multi-purpose tray provide a generous paper reserve.



Base configuration  
TASKalfa 180/220/181  
with platen cover (E)



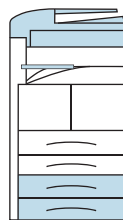
Base configuration  
TASKalfa 221  
with platen cover (E)



TASKalfa 221 with DP-420

#### High capacity

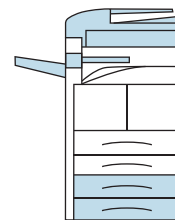
Two or three (model-dependent) additional 300-sheet paper cassettes enable fast, convenient access to multiple paper types. The internal job separator JS-420 lets you organise jobs efficiently.



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

#### Flexibility

The compact internal finisher DF-420 offers stapling of up to 30 pages for professionally finished documents on the TASKalfa 181/221.



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

# TASKalfa 180/220 & 181/221

A3 MONOCHROME MULTIFUNCTIONALS



The TASKalfa 180, 220, 181 and 221 incorporate extremely durable components that guarantee efficient and reliable operation to meet the demanding requirements of busy office environments. They 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 180/181: Max. 18/8 pages per minute A4/A3  
TASKalfa 220/221: 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 180/220: 568 x 546 x 502mm  
TASKalfa 181: 568 x 594 x 502mm  
TASKalfa 221: 568 x 594 x 607mm

### Weight

TASKalfa 180/220: Approx 33kg  
TASKalfa 181: Approx 34kg  
TASKalfa 221: Approx. 40kg

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

### Power consumption

TASKalfa 180: Printing: 424 W - Stand-by: 60 W - Sleep mode: 2.6 W  
TASKalfa 220: Printing: 437 W - Stand-by: 60 W - Sleep mode: 2.6 W  
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

### Noise (ISO 7779/9296)

Printing: 65.3/66.7 dB(A)  
Stand-by: 40 dB(A)

### 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. 0.11mm. Please use paper recommended by KYOCERA under normal environmental conditions.

### Input capacity

TASKalfa 180/220/181: 300-sheet universal paper cassette, 64-105 g/m<sup>2</sup>, A3, A4, A5, Ledger, letter, Legal, Folio 50-sheet multi-purpose tray, 45-160 g/m<sup>2</sup>, A3, A4, A5, A6, Ledger, Letter, Legal, Folio, Custom (98 x 148mm to 297 x 432mm); max. 1,250 sheets (4 paper feeders)  
TASKalfa 221: 2 x 300-sheet universal paper cassette 64-105 g/m<sup>2</sup>, A3, A4, A5, Ledger, Letter, Legal, Folio 50-sheet multi-purpose tray, 45-160 g/m<sup>2</sup>, A3, A4, A5, A6, Ledger, Letter, Legal, Folio, Custom (98 x 148mm to 297 x 432mm); max. 1,250 sheets (4 paper feeders)

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

## Copy functions

**Max. original size:** A3

**Continuous copying:** 1-999

### Memory capacity

TASKalfa 180/220: Standard 32MB, max. 160MB  
TASKalfa 181/221: Standard 64MB, max. 192MB (1 additional slot for 128MB)

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

**Present magnification ratios:** TASKalfa 181/221: 5R / 5E

**Exposure mode:** auto, manual

**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, border erase, ECOcopy mode, program key mode, department code (100)

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\* KYOCERA does not warrant that any specification 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 and their respective holders and are hereby acknowledged.

\*PF-420 is required on TASKalfa 180/220/181

\*\*DU-420 required

\*\*\*Only available with TASKalfa 181/221, DF-420 required

## Print functions (TASKalfa 180/220 option)

### CPU

ARM 946-S @ 150MHz, Flex R1SC

### Memory

32MB

### Emulations

Host-based printing system for all current Windows operating systems

### Standard Interface

USB 2.0 (Hi-speed)

## Print functions (TASKalfa 181/221 option)

**CPU** PowerPC 440 @ 500 MHz

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

### Interfaces

#### Standard interface

USB 2.0 (High-speed), 10Base-T/100Base-TX standard, KUIO LV Option interface slot, 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 Proprietary X24E, EPSON LQ-850, Diablo 630

### Operating Systems

All current Windows operating systems, Mac OS X Version 10.2 or higher, UNIX LINUX, as well as other operating systems on request.

**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

## Scan functions (TASKalfa 181/221 option)

### 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 (TASKalfa 181/221 option)\*

\*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



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**Maximum original size:** A3

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

### Memory

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

### Fax features

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

\*Scan System(F) B is required

### Bundled software

Address book for fax, Address editor for fax

## Consumables

### TK-435 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

**Printing System Z (TASKalfa 180/220 only)**

**Scan System (F)B, (TASKalfa 181/221 only)**

**Fax System (R) (TASKalfa 181/221 only)**

### 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 (3 can be added to the TASKalfa 180/220/181, 2 to the TASKalfa 221)

**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 (TASKalfa 181/221 only)

### Memory

#### Copy memory

**DIMM memory:** 1 additional slot for 16MB, 32MB, 64MB, or 128MB

#### Printer memory (TASKalfa 181/221 only)

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

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

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

**Fax memory (TASKalfa 181/221 only)**

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

## Optional interfaces

### TASKalfa 180/220

**IB-110:** external networkprint server

### TASKalfa 181/221

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

**PS159:** Wireless LAN (802.11b/g)

### PS1109 Gigabit Ethernet:

10BaseT / 100BaseTX / 1000BaseT (RJ-45)

**PS129 Fibre Optic:** 100BaseSX (SC)

**PS1129 Gigabit Fibre Optic:** 1000BaseSX (SC)

## Others

### Platen cover (E)

**Cabinets:** wooden / metal with desk storage capacity including castors (wheels)\*  
CB-420L (low / wooden)  
CB-420H (high / wooden)

\*For high cabinet, max 2 cassettes can be configured



Product depicted includes optional extras.