

TASKalfa 181/221

MONOCHROME MULTIFUNCTIONAL FOR A3 FORMAT

► print ► copy ► scan ► fax

THE COMPACT PROFESSIONALS FOR YOUR OFFICE.



Reversing document processor DP-420
for double-sided originals

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

Optional paper feeder PF-420
(300 sheets)

Internal finisher DF-420

Paper cassettes
easy to open with
grip-type handle

TASKalfa 181/221

MONOCHROME MULTIFUNCTIONAL FOR A3 FORMAT

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

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 thick-
ness 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/m², A3, A4, A5, Ledger, Letter, Legal, Folio
100-sheet multi-purpose tray, 45–160 g/m², 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, 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 Proprinter X24E, EPSON LQ-850, Diablo 630

Your KYOCERA Business Partner:

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

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-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

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

Paper handling

DP-420 Reversing document processor: 50-sheet, Duplex
scan, 45–160g/m², A3–A5R, Folio, Ledger-Statement-R

PF-420 Paper feeder: 300-sheets, 64–105 g/m², A3–A5R,
Folio, Ledger-Statement-R

DU-420 Duplex unit: 64–105 g/m², A3–A5R, Folio, Ledger-
Statement-R

JS-420 Job separator: 100-sheet, 45–160 g/m², A3–A5R,
Folio, Ledger-Statement-R

DF-420 Document finisher: 500-sheet, 60–105 g/m², 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

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)
Cabinet: wooden / metal with desk storage capacity
including castors (wheels)*

CB-420L (low / wooden)
CB-420H (high / wooden)

CB-421L (low / metal)
CB-421H (high / metal)

*For high type cabinet max. 2 cassettes can be configured



Product depicted includes optional extras.



COUNT ON US.

As one of the leading manufacturers of office document solutions, KYOCERA is committed to delivering consistently high-quality products and services. We not only provide you with the most reliable hardware and software, but also offer exceptional service, comprehensive consulting and tailor-made financing. Whatever your needs – you can count on us. Want to know more? Simply get in touch with your local KYOCERA Business Partner.

0905BR0_181_221EMC

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THE RIGHT MULTIFUNCTIONAL FOR YOUR TEAM.



READY TO GROW WITH YOUR INDIVIDUAL NEEDS.

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
- ▶ 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

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.

COPY: AS MANY AS YOU NEED, ANY TIME

Fast and efficient, this digital copier 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. Copies can even be saved on the multifunctional for fast, convenient access. 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.

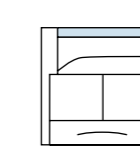
FAX: SPEED UP YOUR BUSINESS COMMUNICATIONS

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.

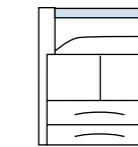
These highly efficient multifunctional devices are a great help in day-to-day office routines. Their durable components guarantee efficient, reliable operations. And with options such as additional paper cassettes, a document processor for double-sided input, a job separator or an internal finisher that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

Base version

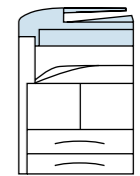
One or two 300-sheet cassettes and a 100-sheet multi-purpose tray provide a generous paper reserve.



Base configuration
TASKalfa 181
with platen cover (E)



Base configuration
TASKalfa 221
with platen cover (E)



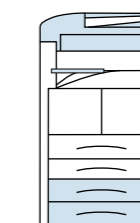
TASKalfa 221 with DP-420

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.

High capacity

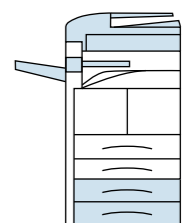
Two or three (depends on model) additional 300-sheet paper cassettes enable fast, convenient access to multiple paper types. The internal job separator JS-420 lets you organise jobs efficiently.



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

Flexibility

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



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