

TASKalfa 180/220 & 181/221

A3 MONOCHROME MULTIFUNCTIONALS

▶ print ▶ copy ▶ scan ▶ fax

EXCEPTIONAL PRODUCTIVITY FOR YOUR OFFICE



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 maximize uptime while 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/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 148mm to 297 x
432mm); max. 1,300 sheets (4 paper feeders)
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 148mm to
297 x 432mm); max. 1,300 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: Standar 64MB, max. 192MB (1 additional slot
for 128MB)

Zoom range: 25-400 % in 1 % steps

Preset 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)

*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 RISC

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 (XL), PCL 5e, KPDL 3 (PostScript 3 compatible) with
Automatic Emulation Sensing (AES) KC-GL, Line Printer, IBM
Proprietary X24E, EPSON LQ-850, Diabolo 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

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

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/
transmission**, confidential, relay and bulletin board, F-code,
N-up reception, mailbox, remote diagnostics.

*Scan System(F) B is required

**DU-420 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

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/m², A3-A5R, Folio, Ledger-Statement-R

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

JS-420 Job separator: 100-sheet, 45-160 g/m², A3-A5R,
Folio, Ledger-Statement-R (TASKalfa 181/221)

DF-420 Document finisher: 500-sheet, 60-105 g/m², 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: 32MB

Optional interfaces

TASKalfa 180/220

IB-110: external networkprint server

TASKalfa 181/221

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

Others

Platen cover (E)

Your Kyocera Business Partner



Website: www.philcopy.net

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