

Reliability at your fingertips

Built with Kyocera's renowned long-life components, the TASKalfa MA4500ci helps to reduce waste and complies with the latest environmental standards. Thanks to a low waiting time to first print, users can enjoy rapid and reliable printing from the moment they switch on their device.



TASKalfa MA4500ci



A4 colour and b/w printer

Up to 45 pages per minute

Exceptionally low running costs

Optional Wi-Fi Direct functionality

Specifications

GENERAL

KYOCERA TASKalfa Laser Colour Multifunctional HyPAS™ solution platform

Operation panel: 177.8 mm (7 inch) full-colour touch panel display, speaker for job notification

Type: Desktop

Engine speed Simplex: Up to 45 pages A4 per minute

Engine speed Duplex: Up to 22.5 pages A4 per minute

Resolution: 1,200 × 1,200 dpi print at reduced speed, 600 × 600 dpi (scan/copy)

Warm-up time: Approx. 26 seconds or less

Time to first print: Approx. 5.1/6.2 seconds or less in Monochrome/Colour

Time to first copy: Approx. 5.9/7.2 seconds or less (DP) in Monochrome/Colour. Approx. 5.7/6.7 seconds or less (Platen) in Monochrome/Colour

CPU: ARM Cortex-A9 Dual core 1.2GHz

Memory: Standard 2GB;
Max. 3GB + 64GB SSD / 256GB SSD / 512GB SSD

Standard interfaces: USB 2.0 (Hi-Speed), 2 x USB Host Interface, Gigabit Ethernet (10BASE-T/100BASE-TX/1000BASE-T), optional Wireless LAN (IEEE 802.11b/g/n), 1 x eUJO slot for optional devices other than FAX, Slot for optional SD Card

Integrated accounting: 100 department codes

Dimensions (W x D x H): Without packaging: 480 × 576.5 × 598.5 mm (without protrusions)

Weight: Without packaging: Approx. 40 kg (with bundled toner)

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

Power consumption:
Printing: 604.1 W
Copying: 610.1 W
Ready mode: 18.8 W
Sleep mode: 0.5 W (default)

Noise (sound pressure level: ISO 7779/ISO 9296):
Copying/Printing: 54 dB(LpA)
Stand-by: 30 dB(LpA)

Safety standards: TÜV/GS, CE

This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard.

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: Multi-purpose tray: 100 sheets (75 g/m² equivalent), 60 – 220 g/m²; A4, A5, A6, B5, B6, Letter, Legal, Folio, Custom (70 x 140 to 216 x 356 mm), Banner paper up to 1220 mm

Standard universal paper cassette: 550 sheet with 75 g/m², 60 – 220 g/m²; A4, A5, A6, B5, B6, Letter, Legal, Folio, Custom (105 x 140 to 216 x 356 mm);

Max. input capacity with options: 2,850 sheets with 75 g/m².

Duplex: Standard duplex unit; 60–163 g/m²; A4(Legal) - A6R(StatementE)

Output capacity: 500 sheets (Equivalent to 80 g/m²) face down with paper full sensor

PRINT FUNCTIONS

Controller language: PRESCRIBE

Emulations: PCL6 (5c/XL), KPDL3 (PostScript 3 compatible), PDF, XPS, Open XPS, TIFF, JPEG, URF, PWG Raster, PCLm

Operating systems: All current Windows operating systems, MAC OS X Version 10.9 or higher, Chrome OS, Linux, as well as other operating systems on request

Fonts/barcodes: 93 outline fonts (PCL6, KPDL3), 4 fonts (Calibri), 4 fonts (Cambria), 1 Bitmap font, 45 types of one-dimensional barcodes, 1 type of two-dimensional barcode (PDF417)

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, Microsoft Universal Print, Wi-Fi Direct (Opt)

COPY FUNCTIONS

Max. original size: A4/Legal

Continuous copying: 1–999

Zoom range: 25–400% in 1% steps

Preset magnification ratios: 5 Reductions / 5 Enlargements.

Image adjustments: Text + Photo, Photo, Text, Chart/Map, Printed document

Features: Scan-once-copy-many, electronic sort (collate), ID card copy, 2in1, 4in1, auto cassette change, Skip blank page

SCAN FUNCTIONS

Functionality: Scan to Email, Scan to FTP, Scan to SMB, Scan to USB, TWAIN scan, WIA Scan, ChromeOS (Scan), AirPrint, Mopria

Scan speed: 60 ipm (300 dpi, A4, b/w); 20 ipm (300 dpi, A4, colour); 120 ipm (300dpi, A4, b/w); 100 ipm (300 dpi, A4, colour)

Scan resolution: 100 ipm (300dpi, A4, b/w); 80 ipm (300 dpi, A4, colour)

Scan resolution: 300 dpi x 300 dpi, 200 dpi x 200 dpi (Default), 200 dpi x 100 dpi, 600 dpi x 600 dpi, 400 dpi x 400 dpi, 200 dpi x 400 dpi, 1200dpi x 1200dpi (TWAIN driver, WIA driver); 256 greyscales per colour

Max. scan size: A4, Folio (Legal)

Original recognition: Text, photo, text + photo, light text, optimised for OCR

File types: TIFF (MMR/JPEG compression), JPEG, XPS, Open XPS, PDF (MMR/JPEG compression), PDF/A-1, PDF/A-2, PDF (High compression), Encrypted PDF, MS Office file (Opt), Searchable PDF (Opt)

Features: Colour scan, integrated address book, Active Directory support, encrypted data transfer, multi send (e-mail, fax, SMB/FTP folder, print) at once, Blank page skip

FAX FUNCTIONS

Compatibility: Super G3

Modern speed: Max. 33.6 kbps

Transmission speed: Max. 3 seconds (JBIG)

Scanning speed: 2.5 seconds or less

Address book: Personal 200 entries, Group 50 entries

Scanning density:

Normal: 8 dot/mm x 3.85 line/mm (200 x 100 dpi)
Fine: 8 dot/mm x 7.7 line/mm (200 x 200 dpi)
Superfine: 8 dot/mm x 15.4 line/mm (200 x 400 dpi)
Ultrafine: 16 dot/mm x 15.4 line/mm (400 x 400 dpi)
Halftone: 256 grey scales

Maximum original size: A4, Folio (Legal), Banner paper (max 915mm)

Compression method: JBIG, MMR, MR, MH

Memory reception: 45 accumulated sheets

Features: Network fax, duplex transmission and reception, encrypted transmission and reception, polling transmission and reception, broadcast, optional internet fax, dual fax with second fax system 12

CONSUMABLES

Average continuous toner yield in accordance with 5% coverage

Toner Kit:
TK-5419K: Microfine toner black for 20,000 pages A4
TK-5419Y, TK-5419M, TK-5419C: Microfine toner Yellow, Magenta, Cyan for 13,000 pages A4;
Starter toner black 8,000 pages and Yellow, Magenta and Cyan 6,000 pages in A4

OPTIONS

PF-5150 Paper feeder: Max. 550 sheet with 75 g/m², 60 – 220 g/m², A5R - Legal, 92.1 × 165.1 (Com6)

1244/10 Cabinet: for 2-draw configuration

Memory upgrade: 1 GB

Storage Devices for easy document management:
HD-17 SSD hard disk: 64GB
HD-18 SSD hard disk: 256GB
HD-19 SSD hard disk: 512GB

Scan Extension Kit (A): Scan to searchable PDF (embedded OCR) or to MS Office (docx, xlsx, pptx), HD or SD card is needed.

SECURITY OPTIONS

UG-33 AC: ThinPrint support

UG-35: TPM (Trusted Platform Module)

USB IC Card Reader + Card Authentication Kit (B): Support for various authentication keys available.

CRH 12: Card Reader Holder 12

Optional interface:
IB-37: Wireless LAN (802.11a/b/g/n/ac) with Wi-Fi Direct
IB-50: Wireless LAN Interface (802.11b/g/n)
IB-51: Wireless LAN Interface (802.11b/g/n)

Specifications and design are subject to change without notice. For the latest on connectivity visit kyoceradocumentsolutions.us. TASKalfa, PRESCRIBE, Kyocera Net Manager, Kyocera Net Viewer, Kyocera Device Manager, PDF Direct Print, Command Center RX, and KX Driver are trademarks of The Kyocera Companies. Mac OS and AirPrint are trademarks of Apple, Inc. Windows is a trademark of Microsoft, Inc. All other trademarks are the property of their respective owners.

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