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 x 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 eKUIO 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), 110 sheets (64 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, 600 sheet with 64 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, 3,110 sheets with 64 g/m².
Duplex: Standard duplex unit; 60–163 g/m²; A4(Legal) - A6R(StatementE)
Dual Scan Document Processor: 100 sheets (50 - 80 gm2)
Output capacity: 250 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: 7 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, WIAScan, ChromeOS (Scan), AirPrint, Mopria
Scan speed: Max 120 ipm (300dpi, A4, b/w)
Max 100 ipm (300dpi, 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×1200dpi (TWAIN driver, WIAdriver); 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

SECURITY FEATURES

Secure Boot3, Run-time Integrity Check3, Allowlisting, TLS 1.3, IPSec, HTTPS, SNMPv3, "Confidential printing" with PIN code request, encrypted PDF direct printing, Security watermark, IPP over TLS, Enhanced WSD (TLS), network authentication (Kerberos, NTLM, 802.1x), restriction of the user group, through user login management, IP filters, port number restrictions, Blocking interfaces, security Quick setup, adjustable administrator authentication for firmware updates, SIEM support (SysLog), SCEP, OCSP & CRL4, free activation of "Data Security Kit" functionality (e.g. data encryption, overwriting data no longer required) when installing an optional Hard drive, data cleaning (resetting in the device stored information to factory settings, e.g. B. System settings or stored in a user box data), optional: TPM (Trusted Platform Module)

CONSUMABLES

Average continuous toner yield in accordance with 5% coverage
Toner Kit:
TK-5415K: Microfine toner black for 20,000 pages A4
TK-5415Y, TK-5415M, TK-5415C: 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, 600 sheet with 64 g/m2, 60 - 220 g/m², A5R - Legal, 92.1 × 165.1 (Com6)
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.
CB-5150S: Steel Cabinet (47cm)
CB-5150H: Wooden Cabinet (50cm)
CB-5150L: Wooden Cabinet (37cm)
CB-5150B: Wooden Baseplate (for installaton with 4 x PF-5150)
Card Reader Holder 12

SECURITY

UG-33: ThinPrint support
UG-35: TPM (Trusted Platform Module)
USB IC Card Reader + Card Authentication Kit (B): Support for various authentication keys available.
Optional interface:
IB-37: Wireless LAN (802.11a/b/g/n/ac) with Wi-Fi Direct
IB-38: Wireless LAN (802.11b/g/n) with Wi-Fi Direct
IB-50: Gigabit Ethernet 10BASE-T/100BASE-TX/1000BASE-T
IB-51: Wireless LAN Interface (802.11b/g/n)
Product Library 14: Installation DVD

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CENTRAL BUSINESS SYSTEMS

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