



# 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 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/m<sup>2</sup> equivalent), 60 – 220 g/m<sup>2</sup>; 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/m<sup>2</sup>, 60 – 220 g/m<sup>2</sup>; 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/m<sup>2</sup>.

**Duplex:** Standard duplex unit; 60–163 g/m<sup>2</sup>; A4(Legal) - A6R(StatementE)

**Output capacity:** 500 sheets (Equivalent to 80 g/m<sup>2</sup>) 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 greyscale 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 (IBIG)

**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-549K: 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/m<sup>2</sup>, 60 – 220 g/m<sup>2</sup>, 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)

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