

**TASKalfa** 

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**TASKalfa 3212i**

MONOCHROME MULTIFUNCTIONAL  
FOR A4/A3 FORMAT

# THE RELIABLE PERCURSOR TO EFFICIENCY



The TASKalfa 3212i is a truly reliable A3 monochrome MFPs for small to medium sized workgroups in any businesses or professional workplaces where high productivity, high reliability and optimal investments are required.

- > Up to 32/17 pages A4/A3 per minute
- > Highly productive, professional print, copy, colour scan and optional fax functionality
- > Clear and sharp texts and fine lines with 1200 x 1200 dpi printing
- > 2GB RAM, 32GB SSD + optional 320GB HDD memory and storage
- > Low power consumption saves energy
- > Long-life components provide unprecedented efficiency and reliability
- > HyPAS™ solution platform enables powerful customisations



The TASKalfa 3212i incorporates extremely durable components that guarantee efficient and reliable operation, to meet the demanding requirements of busy office environments. The TASKalfa 3212i provides effective productivity and maximum flexibility whilst ensuring minimum impact on the environment.

## GENERAL

**Technology:** KYOCERA TASKalfa, Laser, Monochrome, HyPAS™ solution platform  
**Operation panel:** 228.6 mm (9 inch) full-colour touch panel display, speaker for job notification, 15° - 90° swivel mounted  
**Type:** Desktop  
**Engine speed:** Up to 32 pages A4 per minute  
 Up to 17 pages A3 per minute  
 Duplex print speed: 29 page per minute, A4  
 Duplex copy speed: 29 page per minute, A4  
**Resolution:** 1200 x 1200 dpi (print, at reduced speed), 600 x 600 dpi (scan/copy)  
**Warm-up time:** Approx. 18 seconds or less  
**Time to first print:** Approx. 4.9 seconds or less (DP), Approx. 4.3 seconds or less (Platen Cover)  
**Time to first copy:** Approx. 5.2 seconds or less (DP), Approx. 4.3 seconds or less (Platen Cover)  
**CPU:** QorIQ T1024 (Dual Core) 1.0GHz  
**Memory:** Standard 2GB + 32GB SSD, Max. 2GB + 32GB SSD + 320GB HDD  
**Standard interface:** USB 2.0 (Hi-Speed), 4 x USB Host Interface, Gigabit Ethernet (10BaseT/100BaseTX/1000BaseT, IPv6, IPv4, IPSec, 802.3az support), optional Wi-Fi (IEEE 802.11b/g/n), 2 eSATA slots for optional internal print server, Slot for optional SD Card, NFC tag  
**Integrated accounting:** 1000 department codes  
**Dimensions (W x D x H):** 594 x 696 x 683 mm  
**Weight:** Approx. 59 kg  
**Power source:** AC 220 ~ 240 V, 50/60 Hz  
**Power consumption**  
 Printing: 510 W  
 Copying: 510 W  
 Low power mode: 70W  
 Ready mode: 100 W  
 Sleep-mode: 1.0 W  
**Noise (surface sound pressure level)**  
 Sleep mode: Immeasurably low  
 Ready mode: Immeasurably low  
 Printing: 45.8 dB (A) 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:**  
 100-sheet multi-purpose tray, 45–256 g/m<sup>2</sup> A3, A4, A5, A6, B5, Ledger, Letter, Legal, Folio, Custom (98 x 148 to 297 x 432 mm), Standard universal paper cassette: 2 x 500 sheet 60–163 g/m<sup>2</sup> A3, A4, A5, B5, Ledger, Letter, Legal, Folio.  
 Max. input capacity with options: 4,100 sheets A4  
**Duplex unit:** Duplex as standard supports 60–163 g/m<sup>2</sup> A3 to A5R  
**Output capacity:** Max. 300 sheets, 250 sheets face-down (Main Tray) plus 50 sheets (standard Job Separator Tray)

## PRINT FUNCTIONS

**Controller language:** PRESCRIBE II e  
**Emulations:** PCL6 (5e/XL), KPD3 (PostScript 3 compatible), PDF Direct Print, XPS Direct Print and Open XPS, PPML  
**Operating systems:** All current Windows operating systems, MAC OS X Version 10.5 or higher, Unix, Linux as well as other operating systems on request  
**Fonts/barcodes:** 93 outline fonts (PCL), 93 fonts (KPD3), 8 fonts (Windows Vista), 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, NFC, Wi-Fi Direct, Google cloud print

## COPY FUNCTIONS

**Max. original size:** A3/Ledger  
**Continuous copying:** 1–999  
**Zoom range:** 25–400% in 1% steps  
**Preset magnification ratios:** 5 Reductions / 5 Enlargements  
**Exposure mode:** Auto, manual: 17 steps  
**Image adjustments:** Text + Photo, Photo, Text, Map, Printed document  
**Features:** Scan-once-copy-many, electronic sort, 2in1, 4in1, image repeat, page numbering, cover mode, booklet copy, interrupt copy, form overlay, margin shift, auto cassette change, Skip blank page, ID copy in Program mode

## SCAN FUNCTIONS

**Functionality:** Scan-to-Email, Scan-to-FTP, Scan-to-SMB, Scan to USB Host, Network TWAIN, WIA, WSD scan  
**Scan speed:** 80 ipm (300 dpi, A4, b/w, with DP-7110/7100) 80 ipm (300 dpi, A4 colour, with DP-7110/7100) 48 ipm (300 dpi, A4, b/w, with DP-7120) 48 ipm (300 dpi, A4 colour, with DP-7120)  
**Scan resolution:** 600, 400, 300, 200 dpi, 400 x 200, 200 x 100 dpi, 256 greyscales per colour  
**Max. scan size:** A3, Ledger, Banner up to 1900 mm  
**Original recognition:** Text, photo, text + photo, light text, optimised for OCR  
**File types:** TIFF, PDF, PDF/A, JPEG, Open XPS, Encrypted PDF, High compression PDF, PDF/A-1a/b, PDF/A-2a/b/u  
**Compression method:** MMR/JPEG  
**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 (OPTIONAL)

**Compatibility:** ITU-T Super G3  
**Modem speed:** Max. 33.6 kbps  
**Transmission speed:** Max. 3 seconds (JBIG)  
**Scanning speed:** 2.0 seconds or less  
**Address book:** 2000 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:** A3, Ledger, Banner up to 1600 mm  
**Compression method:** JBIG, MMR, MR, MH  
**Memory reception:** 7,000 sheets or more  
**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 6% coverage A4  
**TK-7129 Toner Kit:** Microfine toner black for 20,000 pages A4  
**SH-10 Staple cartridge:** 3 x 5000 staples, for DF-7120  
**SH-12 Staple cartridge:** 3 x 5000 staples, for DF-791

## OPTIONS

**Fax System:** Fax System 12  
**Internet Fax Kit:** Internet Fax Kit (A)  
**Scan extension Kit (A):** Scan to searchable PDF solution (embedded OCR), convert to PDF or MS Office (docx, xltx, pptx)  
**Paper handling**  
**DP-7100 Document processor:** (Reversing), 140 sheets, 35–160 g/m<sup>2</sup> (simplex), 50–120 g/m<sup>2</sup> (duplex), A6R–A3, Banner up to 1,900 mm  
**DP-7110 Document processor:** (one-path duplex scanning), 270 sheets at 50–80 g/m<sup>2</sup>, 35–220 g/m<sup>2</sup> (simplex), 50–220 g/m<sup>2</sup> (duplex), A6R–A3, Banner up to 1,900 mm  
**DP-7120 Document processor:** (Reversing), 50 sheets, 45–160 g/m<sup>2</sup> (simplex), 50–120 g/m<sup>2</sup> (duplex), A5R–A3, Banner up to 1,900 mm  
**DT-730(B) Document tray**  
**PF-791 Paper feeder:** 2 x 500 sheets, 60–256 g/m<sup>2</sup>, A5R–A3  
**PF-810 Paper feeder:** 3,000 sheets A4, 60–256 g/m<sup>2</sup>, A4, B5, Letter  
**DF-791\* Document finisher + AK-740:** Main tray: 3,000 sheets A4, sub tray: 200 sheets A4, 60–256 g/m<sup>2</sup>, B5R–A3, Stapling up to 65 sheets A4 or 30 sheets A3 at 3 positions, B5–A3. \* Bridge unit AK-740 is required when using a finisher  
**DF-7120\* Document finisher + AK-740:** 1,000 sheets A4, 52–300 g/m<sup>2</sup>, A6R–A3, Stapling up to 50 sheets A4 or 30 sheets A3 at 3 positions. \* Bridge unit AK-740 is required when using a finisher  
**PH-7C/PH-7D Punch unit for DF-791/DF-7120:** 2-hole/4-hole/Swedish type, 60–256 g/m<sup>2</sup>, A5R–A3  
**MT-730(B) Mailbox sorter for DF-791:** 7 bins x 100 sheets A4, 50 sheets A3/B4, 60–163 g/m<sup>2</sup>  
**HD-12 Storage:** Optional HDD 320 GB  
**Data Security Kit (E):** In line with ISO 15408 (Common Criteria) with security level EAL2  
**NK-7100 Numeric keypad**  
**Keyboard Holder 10**  
**UG-33:** ThinPrint support  
**UG-34:** Emulation (IBM Proprinter/EPSON LQ-850/Diablo 630)  
**USB IC Card Reader + Card Authentication Kit (B):** Support for various authentication keys available. The card holder is standard  
**Optional interface**  
**IB-35:** Wi-Fi Direct, Wireless LAN Interface (802.11b/g/n)  
**IB-50:** Gigabit-Ethernet board 10 BaseT/100 BaseTX/1,000 BaseT  
**IB-51:** Wireless LAN Interface (802.11b/g/n)  
**Platen cover Type (E)**  
 1272 Cabinet for 2 Draw configuration



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