TASKalfa

> **PRINT** > **COPY** > **SCAN** > FAX

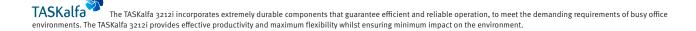## TASKalfa 3212i

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

KYOCERA
Document Solutions

TASKalfa

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
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 eKUIO 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/m2 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/m2 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/m2 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), KPDL3 (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 (KPDL 3), 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-7125 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, xlsx, pptx)
Paper handling
DP-7100 Document processor: (Reversing), 140 sheets, 35–160 g/m2 (simplex), 50–120 g/m2 (duplex), A6R–A3, Banner up to 1,900 mm
DP-7110 Document processor: (one-path duplex scanning), 270 sheets at 50–80 g/m2, 35–220 g/m2 (simplex), 50–220 g/m2 (duplex), A6R–A3, Banner up to 1,900 mm
DP-7120 Document processor: (Reversing), 50 sheets, 45–160 g/m2 (simplex), 50–120 g/m2 (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/m2, A5R–A3
PF-810 Paper feeder: 3,000 sheets A4, 60–256 g/m2, A4, B5, Letter
DF-791* Document finisher + AK-740: Main tray: 3,000 sheets A4, sub tray: 200 sheets A4, 60–256 g/m2, 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/m2, 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/m2, A5R–A3
MT-730(B) Mailbox sorter for DF-791: 7 bins x 100 sheets A4, 50 sheets A3/B4, 60–163 g/m2
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)
CB-810 Cabinet: Wooden desk with storage capacity, including castors (wheels)
CB-811 Cabinet: Metal desk with storage capacity, including castors (wheels)

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