

Reliability and speed at your service

With its compact design and quiet printing capabilities, the ECOSYS PA3500x is the ideal addition to any office, providing fast print speeds and reliable performance due to its long-life components.



ECOSYS PA3500x



A4 monochrome printer

Up to 35 pages per minute

1200 x 1200 dpi resolution

Specifications

GENERAL

KYOCERA ECOSYS Laser Monochrome Printer

Operation panel: LCD 21 characters, 5 lines

Type: Desktop

Engine speed:

Up to 35 A4 pages per minute simplex (single-sided),

Up to 17.5 A4 pages per minute duplex (both sides)

Resolution: 1200 x 1200 dpi (print)

Recommended Print Volume:¹ Average 2,000 pages per month

Maximum Print Volume:¹ 50,000 pages per month

Maximum Life:¹ 170,000 pages or 5 years

Warm-up time: Approx. 15 seconds

or less (after switching on)

Time to first print: Approx. 6.4 seconds or less

CPU: ARM Cortex-A53, 1.0GHz

Memory: Standard 512 MB

Standard interface: USB 2.0 (Hi-Speed), Network

(10BASE-T/100BASE-TX/1000BASE-T), USB host for

USB flash memory, slot for optional SD/SDHC card

Integrated accounting: 20 department codes

Dimensions (W x D x H):

Without packaging: 375 x 393 x 272 mm,

387 x 393 x 272 mm (including a louver ensuring air flow) With

packaging: 516 x 500 x 400 mm

Weight:

Without packaging: Approx. 14.5 kg (with bundled toner),

Approx. 14.0 kg (without bundled toner),

With packaging: 18 kg

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

Power consumption:

Printing: 481.3 W

Ready mode: 6.0 W

Sleep-mode: 0.3 W

Noise (sound pressure level: ISO 7779/ISO 9296):

Printing: 52 dB (A)

Quiet mode: 48 dB (A)

Stand-by: 29 dB (A)

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 at 80 g/m², 60–220 g/m², A6, A5, A4, custom (70 × 148 – 216 × 356 mm).

Standard universal paper cassette: 250 sheets at 80 g/m², 60–163 g/m², A6, A5, A4, custom (105 × 148 – 216 × 356 mm).

Max. input capacity with options: 850 sheets at 80 g/m².

Duplex: Standard duplex unit, two-sided printing, 60–163 g/m², A5, A4, custom (140 × 210 – 216 × 356 mm).

Output capacity: Max. 250 sheets (face-down)

PRINT FUNCTIONS

Controller language: PRESCRIBE

Emulations: PCL 6 (5e, XL), KPDL3 (PostScript 3 compatible),

Lineprinter, IBM Proprinter, Epson LQ-850, PDF Direct

Print 1.7, 2.0, XPS/Open XPS Direct Print, TIFF Direct Print

Operating systems: All current Windows operating systems, MAC OS X Version 10.9 or higher, Chrome OS, 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 one-dimensional barcodes (e.g. EAN-8, EAN-13, EAN-128), as well as support for two-dimensional barcodes PDF417 under PRESCRIBE (PCL and other barcodes available an option)

Print features: "Proof and hold", Job storage², Quick copy², Private print², Data storage method with PIN code or password², Internet printing IPP 1.0, E-mail printing, WSD Print, EcoPrint - toner save mode, AirPrint, Mopria, Microsoft Universal Print, Job batch output, Image Refinement, Pull print, VPX, IPP PIN Print, optional Kyocera Cloud Print and Scan selected function integration

Security features: Secure Boot, Run-time Integrity Check, Allowlisting, TLS 1.3, IPsec, HTTPS, SNMPv3, "Confidential printing" with PIN code request², encrypted PDF direct printing, Security Watermark, IPP over TLS, WSD, local and network authentication, Windows authentication (NTLM v2, Kerberos), Restriction of the user group through user login administration, IP filtering, port number restriction, blocking of interfaces, Security Quick Setup, SIEM Support (SysLog), SCEP, OCSP/CRL, optional TPM (Trusted Platform Module) **Mobile printing support:** KYOCERA Mobile Print app for iOS and Android, AirPrint, Mopria, Microsoft Universal Print

CONSUMABLES

Average continuous toner yield in accordance with ISO/IEC 19752

TK-1254 Toner Kit: Microfine toner black for 3,000 pages A4. Capacity of starter toner is 1,000 pages A4.

OPTIONS

PF-1100 Paper feeder (max. 2 units): Max. 250 sheets at 80 g/m², 60 – 163 g/m²; A6, A5, A4, custom (105 × 148 mm – 216 × 356 mm)

SECURITY

UG-33 AC: ThinPrint support

UG-50: TPM (Trusted Platform Module),

additional protection of confidential data

USB IC Card Reader + Card Authentication Kit (B):

Support for various authentication keys available

WARRANTY

2-years return to base warranty as standard.

WHAT'S IN THE BOX:

Main unit, starter toner for 1,000 pages, Quick Guide, safety instructions and power supply cord.

DVD with drivers, software and user manual not included.

Computer with internet connection required to download drivers and software.

¹The device is not designed to achieve the specified volumes in continuous operation.

²Optional SD/SDHC memory card is required.

ECOSYS stands for ECOlogy, ECONomy and SYStem printing. With their long-life components, ECOSYS devices are designed to maximise durability and minimise the total cost of ownership with regard to maintenance, administration and consumables. The cartridge-free system means that only the toner has to be replaced regularly. The modular design concept allows you to add workflow enhancing functions as required. Integrated system software provides long-term cross network compatibility. KYOCERA's long-life components cost you and the environment less.



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