

# A Device You Can Count On

The flexible paper handling options with up to 2,600 sheets and modern security features, combined with long-life components provides exceptional efficiency and reliability make the ECOSYS PA5500x the ideal choice to increase overall performance of workgroups. With a print speed of up 55 pages per minute and a fast first print out, it's always ready when you need it.



**ECOSYS PA5500x**



**A4 Monochrome printer**

**Up to 55 pages A4 per minute**

**1200 x 1200 dpi resolution**

A4

## Specifications

### GENERAL

KYOCERA ECOSYS Laser Monochrome Printer

**Operation panel:** LCD 21 characters, 5 lines

**Type:** Desktop

**Engine speed:** Up to 55 pages A4 per minute;

Duplex print speed: 39.5 page per minute, A4.

**Resolution:** 1,200 x 1,200 dpi

**Recommended Print Volume<sup>1</sup>:** 27,500 pages per month.

**Maximum Print Volume<sup>1</sup>:** 250,000 pages per month.

**Maximum Life<sup>1</sup>:** 1,000,000 pages or 5 years.

**Warm-up time:** Approx. 25 seconds or less.

**Time to first print:** Approx. 4.5 seconds or less.

**CPU:** ARM Cortex-A53 Dual core 1.4GHz

**Memory:** Standard 512MB; Max. 2.5GB (optional)

**Standard interfaces:** Standard interface: USB 2.0

(Hi-Speed), 2 x USB Host Interface, Gigabit Ethernet

(10BaseT/100BaseTX/1000BaseT), optional Wireless LAN

(IEEE 802.11b/g/n), 2 eKUIO slots for optional internal print

server or SSD hard disc, Slot for optional SD/SDHC Card.

**Integrated accounting:** 100 department codes.

**Dimensions (W x D x H):** Without packaging:

380 x 410 x 320 mm (without protrusions);

390 x 416 x 343 mm (with protrusions);

With packaging: 549 x 494 x 438 mm

**Weight:** Approx. 16.1kg with bundled toner

With packaging: 20 kg

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

**Power consumption:**

Printing: 676.1 W

Ready mode: 9 W

Sleep-mode: 0.5 W

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

Printing: 56 dB (A)

Stand-by: 30 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, 60 to

220 g/m<sup>2</sup>, A4, A5, B5, Letter, Legal, Folio, Custom (140

x 210 to 216 x 356 mm), Banner paper up to 915 mm.

Standard universal paper cassette: 500 sheet,

60–120 g/m<sup>2</sup>, A4, A5, B5, Letter, Legal, Folio,

Custom (140 x 210 to 216 x 356 mm).

Max. input capacity with options: 2,600 sheets.

**Duplex:** Standard duplex unit, 60 to 120 g/m<sup>2</sup>, A4, A5,

B5, Letter, Legal, Custom (140x 210 mm - 216 x 356 mm).

**Output capacity:** 500-sheet-face-down with paper full

sensor and optional 250-sheet-face-up with PT-320

### PRINT FUNCTIONS

**Controller language:** PRESCRIBE

**Emulations:** PCL6 (5e/XL), KPDL3 (PostScript 3 compatible),

PDF Direct Print, XPS Direct Print and Open XPS, PPML,

TIFF/JPEG Direct Print Support, URF, PWG Raster,

PCLm, IBM Proprinter, Line Printer, Epson LQ-850.

**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:** PDF Direct Print, Internet printing IPP

1.0, E-mail printing, WSD print, secure printing IPP over

TLS, Local and network authentication, Network data

encryption IPsec, HTTPS, LDAP over TLS, SNMPv3,

SMTP over TLS, POP over TLS, Encrypted PDF Direct

Print, Universal Print, Printing for Chrome OS.

**Mobile printing support:** KYOCERA Mobile Print app

for iOS and Android, AirPrint, Mopria, Wi-Fi Direct.

### CONSUMABLES

Average continuous toner yield in accordance with

ISO/IEC 19798.

**TK-3430 Toner Kit:**

Microfine toner black for 25,000 pages A4.

Capacity of starter toner is 10,000 pages A4.

### OPTIONS

**PF-3110 Paper feeder (max. 4 units):** Max. 500 sheets,

60 - 120 g/m<sup>2</sup>; A4, A5, B5, Letter, Legal,

Custom (92 x 162 mm - 216 x 356 mm)

**PF-3100 Bulk paper feeder and PB-325 Printer base:**

Max. 2,000 sheets, 60 - 220 g/m<sup>2</sup>; A4, A5, B5, Letter,

Custom (76 x 148 to 216 x 305 mm); not to be combined

with PF-3110

**PT-320 Paper tray:** 250-sheet face-up output tray

**CB-360W-B Cabinet:** Wooden desk with storage

capacity, Approx. 380 x 411 x 508 mm (WxDxH)

**CB-365W-B Cabinet:** Wooden desk with storage

capacity, Approx. 380 x 411 x 254 mm (WxDxH)

**CA-3100 Caster Unit:** for increased stability. Mandatory

when installing 4 optional paper feeders.

**Memory upgrade:** MM-21(2GB)/MM-20(1GB),

DDR3-144pin DIMM

**Storage Devices for easy document management:**

HD-17 SSD hard disk: 64GB

HD-18 SSD hard disk: 256GB

HD-19 SSD hard disk: 512GB

### SECURITY

**UG-33:** ThinPrint support

**UG-50:** TPM (Trusted Platform Module)

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

Support for various authentication keys available.

The card holder is standard.

**Optional interface:**

**IB-32 B:** IEEE1284 interface

**IB-37:** Wireless LAN (802.11b/g/n) with Wi-Fi Direct

**IB-50:** Gigabit-Ethernet board 10 BaseT/100 BaseTX/1,000

BaseT

### WARRANTY

2-year warranty as standard \*\*. KYOCERA guarantees

the drum and developer for 3 years or 300,000 pages

(whichever occurs sooner), provided each device is used

and cleaned in accordance with the service instructions.

### KYOCERA LIFE

Up to 3-year on-site warranty extensions available for

product and options.

### WHAT'S IN THE BOX:

Main unit, pre-installed starter toner, waste toner box, user

documents, power supply cord.

<sup>1</sup>The device is not designed to achieve the specified

volumes in continuous operation.

ECOSYS stands for ECOlogy, ECOmy 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

workflownhancing functions as required. Integrated system software

provides long-term crossnetwork compatibility. KYOCERA's long-life

components cost you and the environment less.



**KYOCERA Document Solutions Partner**

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\*\* Depending on the country

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