ECOSYS PA4500x/ PA5000x/ PA5500x/ PA6000x

Monochrome Printer for A4 Format

Optimized for Productivity and Energy-efficiency

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Advantages

High productivity and usability.

- Convenient Multi-Purpose Tray First Mode: Allow printing via Muli-Purpose Tray whenever paper is loaded there.
- Direct print from USB memory.
- 2-sided print as standard.
- Save cost by using less paper
  Print: Allow 4-in-1 to 25-in-1
- Support Job retention with RAM disk/SD card.

Multiple pages per sheet

1 - sided → 2 - sided

High Security.

Equipped with security functions to use at ease

- When using option (HD-17/18/19), data overwriting and encryption functions are installed as standard, greatly reducing the risk of data leakage.
- Supports Trusted Platform Module (TPM) for enhanced security. TPM is a hardware chip that encrypts and decrypts data. Data can be safely saved in the dedicated memory area of the chip.
- Wireless LAN security
  Supports encryption method ASE and authentication method WPA2.
- Security for output document
  Texts such as "Copying Prohibited", "Confidential", or other customized texts can be printed as "Watermark" or "Security Watermark", which appears when being copied to prevent accidental leakage of output documents.
- User Box Printing and IC Card Printing* can be used to prevent leaving confidential documents unattended.

*IC card printing is an option

Wireless encryption

Watermark

Security Watermark

Hard disk

Data overwrite encryption

Streamlining Daily Business Process.

By combining the innovative Business Application, this printer can manage document in an effective approach.

- KYOCERA MyPanel
  Remote control designated KYOCERA printing devices by smartphone or tablet.

- KYOCERA Mobile Print
  Conveniently print files, web pages and images using smartphone or tablet.

- AirPrint
  Print Documents, photographs, images, etc. directly from iOS devices/Mac.

- KYOCERA Net Manager*
  Control sensitive documents and reduce printing costs.

- Mopria Print Service
  Simple and seamless way to connect and send documents and pictures from Android devices to a nearby printer.

*Optional

Monochrome Printer

Eco-friendly advantages

Long life design

Uses a long-life (amorphous silicon) drum. Contributes to resource conservation by reducing the frequency of consumable replacement and reducing the number of discarded parts throughout the life of the machine.

Use Eco-friendly Packaging

The packaging of the toner container is made of a piece of highly recyclable sheet. By folding and inserting it, it provides high cushioning and strength to its packing function.

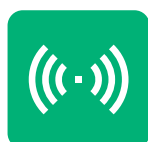## Improved Sleep Mode Power Consumption

Equipped with the latest controller to reduce power consumption during sleep and contribute to energy saving.

0.5W

Improved Quietness

By reviewing the cooling structure, quietness during machine operation has been further improved, allowing it to not interfere with the work in a quiet office. In addition, "Quiet mode" can provide an even more comfortable experience.

ECOSYS PA4500x 54dB (A)	ECOSYS PA5000x 55dB (A)
ECOSYS PA5500x 56dB (A)	ECOSYS PA6000x 57dB (A)

Energy-saving Mode

Controlling the fuser heater is a standard for Kyocera printers. Equipped with EcoFuser mode, Energy-saving mode, Sleep mode, and auto off mode. By using each mode, both a comfortable output environment and energy-saving can be achieved.

Sleep time: ✧ OK
(1 - 240)
1 minute(s)

Power off time: ✧ OK
hour   minute
00 : 00

Main Specifications

Model		ECOSYS PA4500x	ECOSYS PA5000x	ECOSYS PA5500x	ECOSYS PA6000x
Type		Desktop			
Writing Method		Laser exposure dry election			
Print Speed (A4) (Mono)		45 ppm	50 ppm	55 ppm	60 ppm
First Print Out Time		5.3 seconds or less	5.4 seconds or less	4.5 seconds or less	
Warm Up Time		16 seconds or less	20 seconds or less	25 seconds or less	
Resolution		600dpi x 600 dpi, Fast 1200, Fine 1200			
Control Panel		LCD 21 characters x 5 lines with white LED back light			
Power Consumption (Standard configuration)	Print Mode	606.5W	652W	676.1W	710.2W
	Stand-by Mode	8.4W	9W		
	Sleep Mode	0.5W			
Noise (ISO7779/ ISO9296)	Print Mode	54dB(A); Silent mode: 50dB(A)	55dB(A); Silent mode: 50dB(A)	56dB(A); Silent mode: 51dB(A)	57dB(A); Silent mode: 52dB(A)
	Stand-by Mode	30dB(A)			33dB(A)
Dimension (W x D x H) (Main Unit)		390 x 416 x 308mm	390 x 416 x 343mm		410 x 416 x 363mm
Weight (Main Unit / Excluding Toner)		Approx. 14.6 kg	Approx. 16.1 kg		Approx. 16.2 kg

Controller		
CPU		Cortex-A53 Dual core 1.4GHz
Memory		Standard 512MB (Max. 2.5GB)
Data Security		Data Security Kit (Standard)
Interface		USB 2.0 High Speed x1; Ethernet 10BASE-T/100BASE-TX/1000BASE-T (TCP/IP. NetBEUI); USB Host x2; e-KUIO x1; Wireless LAN (optional)
PDL		PCL6 (PCL-XL / PCL 5c), KPDL3 (Postscript 3 compatible), PRESCRIBE, IBM Proprinter, Epson LQ-850, PDF Direct Print, XPS, Open XPS
Network Printing		TCP/IP, FTP, LPR, Port9100, IPP, IPP over SSL, NetBEUI, WSD Print, Apple Bonjour, IPsec, SNMPv3, IEEE802.1x, IPP over SSL/TLS, HTTP over SSL/TLS,FTP over SSL/TLS, SMTP over SSL/TLS, POP3 over SSL/TLS, Enhanced WSD over SSL/TLS
USB Memory Printing		Standard
USB Memory Printing Format		TIFF, JPEG, PDF, XPS, Open XPS
Mobile Printing		AirPrint, Mopria, KYOCERA mobile print

Paper Handling		
Paper Capacity	Standard	500 sheets x1 (Cassette) + 100 sheets (MPT)
	Maximum	2,600 sheets (Main Unit + PF-3110 x4 + MPT)
Paper Size	Cassette	Max. A4 (Legal) - Min. A6R
	Option	Max. A4 (Legal) - Min. A5R
	MPT	Max. 216mm x 356mm - Min. 70mm x 140mm, banner paper: up to 915mm
Address Storage	Cassette	60 - 120 g/m2
	Option	60 - 120 g/m2
	MPT	60 - 220 g/m2
Duplex Printing		Paper size: A4/Legal - A5R; Paper weight: 60 - 120 g/m2
Output Capacity		250 sheets face-down / 250 sheets face-up, 500 sheets face-down

Consumables & Options	
Paper Feeder	PF-3110: 500 sheets (Max. x4); PF-3100: 2,000 sheets; PB-325: Attachment Kit for PF-3100
Face-up Output Tray	PT-320: 250 sheets Face-up**
Card Authentication	Card Authentication Kit(B)
Gigabit Ethernet Board	IB-50: For additional Network
Wireless LAN Interface	IB-37 (Wi-Fi 2.4 GHz/5 GHz multi-band support) / IB-38 (Wi-Fi 2.4 GHz capable) *IB-38 for Indonesia, Bangladesh only
Parallel Interface	IB-32B: IEEE 1284 Interface
Storage Device	HD-17: SSD 64GB; HD-18: SSD 256GB; HD-19: SSD 512GB
Caster Kit	CA-3100

*ECOSYS PA5500x is available in Taiwan only
**Except ECOSYS PA4500x
***WiFi Direct is for IB-37 only

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