

# SHARP

# DX-B450P DX-B350P

Network Printer



**FAST, AFFORDABLE PRINTING FOR  
EVERYDAY OFFICE USE**



NETWORK PRINT

EMBEDDED  
WEBPAGE

PRINT STATUS  
MONITOR

EASY TO USE  
PRINT DRIVERS

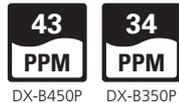
# A4 BLACK & WHITE NETWORK PRINTER



## High Productivity

The DX-B450P/DX-B350P is capable of up to 43/34 ppm with a paper capacity\*1 that expands to 1800 sheets. These efficient network printers are perfect for all your office document needs.

True 1200 dpi resolution guarantees page after page of high quality text and graphics, with the first page appearing in little more than 8 seconds.



## Easy to use and Manage

Both machines come with a range of advanced print features that make them easy to use and manage. Handy tools such as Web Browser and Printer Status Monitor let you know what the printer is doing without having to leave your desk, and Automated Email Alerts notify you when the toner or paper levels are low.

In addition, the Duplex Module\*2, allows automatic two-sided printing, and busy teams will appreciate the Offset Catch Tray\*2, which keeps print jobs separate.

## Advanced Security

The DX-B450P and DX-B350P have robust security features, such as Port Control and IP Filtering which will restrict unauthorised network access. Additionally, you can prevent confidential documents from being left in the output tray by requiring the originator to personally enter a PIN at the printer before the job can start.

\*1 Based on 75 g/m<sup>2</sup>

\*2 Optional

## Environment Friendly

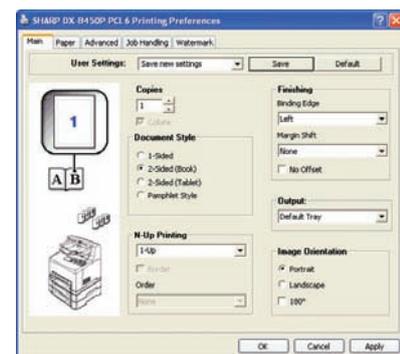
The DX-B450P/DX-B350P conform to the **Energy Star** programme, an international system identifying energy-efficient products.

The DX-B450P/DX-B350P also conform to standards set for the Nordic Swan and Blue Angel European environmental labels.

Additionally, in support of the ROHS directive, these network printers are fully compliant, which restricts the use of Hazardous Substances.



Web Browser



Easy -To-Use Print Drivers



# FAST AFFORDABLE PRINTING

## KEY FEATURES

### Highly Productive

- Speedy output of max. 43/34 ppm printing
- Quick first print output time of 8.1/8.9 seconds (simplex)
- Extensive paper capacity\*<sup>2</sup> of max. 1,800 sheets
- Standard 1 x 150 and 1 x 550 sheet paper drawers
- 500 sheet Offset Catch Tray\*<sup>1</sup> for keeping print jobs separate
- Standard future-proofed network connectivity with IPv6
- Direct PDF Printing PS3 as standard
- Optional 40 GB Hard Drive

### Remote Administration

- Device Management tools include a web browser, e-mail alerts and Printer Status Monitor
- Modify configurations and update firmware using the Printer Maintenance Utility
- Intuitive Print Drivers help simplify operation and improve productivity

\*<sup>1</sup> Based on 75 g/m<sup>2</sup>

\*<sup>2</sup> Optional

### Superb Image Quality

- True 1,200 x 1,200 dpi ensures finely detailed reproduction

### Advanced Security

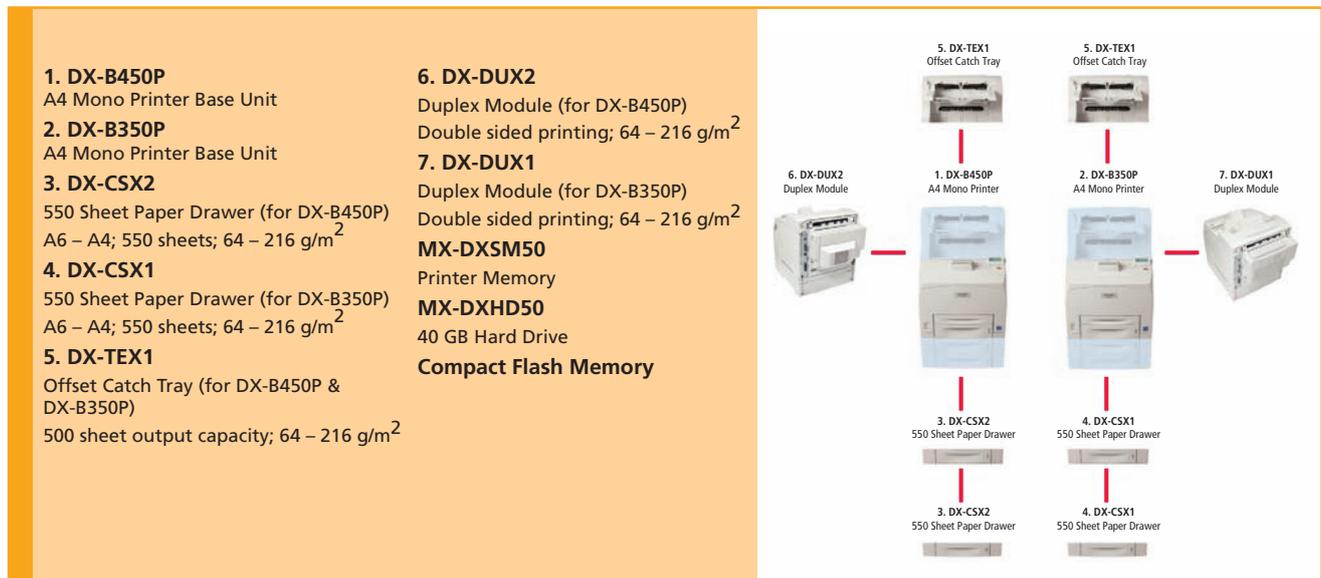
- IP Filtering restricts access to the printer
- Changing web port numbers and disabling protocols limits how stored data can be accessed
- Secure Erase\*<sup>1</sup> overwrites the Hard Drive with random data

### Reduce Costs and Save Energy

- Duplex Module\*<sup>1</sup> for double sided printing will save on paper
- Energy Star, Nordic Swan and Blue Angel accreditations



## System Configuration



## SPECIFICATIONS

### General

Type	Workgroup network printer
Printing System	Electro-photographic laser
Print Speed	DX-B350P: Up to 34 ppm DX-B450P: Up to 43 ppm
CPU	MIPS RM7035 - 533MHz
Memory	128 MB expandable to 640 MB, User Flash 12 MB
First Print	DX-B350P: Approx. 9 sec (A4)
Output Time	DX-B450P: Approx. 8 sec (A4)
Warm-up time	Maximum of 17 seconds from power on
Print Resolution	1200 dpi, 600 dpi
Weight	DX-B350P: Approx. 21 Kg DX-B450P: Approx. 21.5Kg
Dimensions (W x D x H)	421.8 x 465.4 x 404.3 mm

### Media

Paper Feed System	Standard: Up to 700 sheet capacity (2 Drawer) (1) 150-sheet multipurpose System: drawer and (1) 550 sheet paper drawer Maximum: Up to 1,800 sheet capacity (4 Drawer)
Paper Types	(2) additional 550 sheet paper drawers. Paper drawers: 64-216 gsm Paper types include: plain, transparency, pre-punched, letterhead, color, pre-printed, bond, labels, cardstock, postcard and envelope
Paper Sizes	Max. A4 – Min. A6R (Custom - W: 76.2 mm - 215.9 mm and L: 127.0 mm - 355.6 mm) Paper that is smaller than W: 98.4 mm x L: 148.0 mm must be placed in Tray 1. Paper that is smaller than W: 88.9 mm x L: 139.7 mm cannot be duplexed or output to the Offset Catch tray.
Duplex	Optional
Output Capacity	Standard: Up to 500 sheets (face down)

### Connectivity

Interfaces	Ethernet 10/100 Base-T, Hi-speed USB 2.0, IEEE 1284 parallel (DB25), RS-232C Serial
Languages & Fonts	PCL5e, PCL@6 80 HP@ compatible (99 scalable, 1 fixed fonts), 8 barcodes. Adobe® PostScript® 3™ 136 standard Adobe scalable fonts Adobe Direct PDF 1.3
Print Drivers	Windows® 98, Windows NT® 4, Windows 2000, Windows XP, Windows XP x64, Windows Server 2003, Windows Server x64, Windows Server 2008, Windows Server 2008 x64, Windows Vista®, Windows Vista x64, MAC OSX® - including 10.2 through 10.5 (PPD)
Operating system	Windows 98, Windows NT 4, Windows 2000, Windows XP, Windows XP x64, Windows Server 2003, Windows Server x64, Windows Server 2008, Windows Server 2008 x64, Windows Vista, Windows Vista x64, MAC OS-X - 10.2 through 10.5, Unix® and Linux® (Redhat 7.3, 8.0, 9.0; Sun Solaris 8, 9, 10; SUSE Linux Professional 9.1, 9.2, 9.3; HP-UX 11i)
Protocols	TCP/IPv4, UDP, BOOTP, DHCP, ARP, ICMP, DNS, WINS, HTTP, LPR, HTTP, Apple EtherTalk, IPv6, ICMPv6, Bonjour, Netware V5, V6, POP3, SMTP
Network Security Configuration Method	IP/Mac address filtering, protocol filtering, port management Web-based management system with user/administrator level login security

### Operating Environment

Operating Temperature	5°C to 35°C
Relative Humidity	15% to 85% non-condensing
Power	DX-B350P: AC 230-240 VAC, 4.9 AMPS DX-B450P: AC 230-240 VAC, 5.5 AMPS
Power Consumption	DX-B350P: Maximum: 1,000 W Power Save Mode: Maximum 13W DX-B450P: Maximum: 1,285 W Power Save Mode: Maximum 15W
Energy Savings Compliance	DX-B350P: ENERGY STAR® qualified DX-B450P: ENERGY STAR qualified when used with the optional DX-DUX2 duplex unit

### Paper Drawer (Option)

Tray Capacity	Up to 550 sheets
Power Source	Supplied from the main unit
Weight	Approx. 2.12Kg
Dimensions	283.7 mm (W) x 394.6 mm (D) x 85.6 mm (H)

### Duplex Unit (Option)

Output Capacity	Up to 500 sheets
Output Delivery	Face down
Power Source	Supplied from the main unit
Offset	Approx 25mm
Weight	Approx 1.9 Kg
Dimensions	DX-B350P: 351.7 mm (W) x 96.1 mm (D) x 218.5 mm (H) DX-B450P: 351.7 mm (W) x 146.2 mm (D) x 238 mm (H)

### Offset Catch Tray (Option)

Output Capacity	Up to 500 sheets
Output Delivery	Face down
Power Source	Supplied from the main unit
Offset	Approx. (25mm)
Weight	Approx. 2.6 Kg
Dimensions	417.8 mm (W) x 312.5 mm (D) x 226 mm (H)

### Accessories

DX-CSX1	550 sheet adjustable paper drawer (For DX-B350P)
DX-CSX2	550 sheet adjustable paper drawer (For DX-B450P)
DX-DUX1	Duplex unit (For DX-B350P)
DX-DUX2	Duplex unit (For DX-B450P)
DX-TEX1	Offset catch tray
MX-DXHD50	40GB hard disk drive kit
MX-DXSM50	512MB expansion memory

### Supplies

DX-B35DTH	High yield (18K) toner cartridge (For DX-B350P) Declared yield value in accordance with ISO/IEC 19752
DX-B45DTH	High yield (21K) toner cartridge (For DX-B450P) Declared yield value in accordance with ISO/IEC 19752

- Design and specifications are subject to change without prior notice.
- Colour variations to products may occur due to printing.
- Some features require Optional items. Please consult with an authorised Sharp Reseller for details.
- All information and technical details are correct as at machine release date.
- Windows, Windows NT, Windows Server, and Windows Vista are registered trademarks of Microsoft Corporation in the United States and/or other countries. All other brand names and product names may be trademarks or registered trademarks of their respective owners.
- The Energy Star logo is a certification mark and may only be used to certify products that have been determined to meet the Energy Star programme requirements. Energy Star is a US registered mark. The Energy Star guidelines apply to products only in the US, Europe, Australia, New Zealand, and Japan.



Distributed by:

# SHARP

**SHARP CORPORATION OF AUSTRALIA PTY LTD**  
 ABN 40 003 039 405  
 1 Huntingwood Drive, Huntingwood NSW 2148  
 P.O. Box 6827, Blacktown, NSW 2148  
 Tel: (02) 9830 4600 Fax: (02) 9672 1208  
 www.sharp.net.au

**SHARP CORPORATION OF NEW ZEALAND LTD**  
 59 Hugo Johnston Drive  
 P.O. Box 12244, Penrose, Auckland  
 Tel: (09) 573 0111 Fax: (09) 573 0112  
 www.sharp.net.nz