Major Features

Printer Features
- Secure Print ● Mobile Print (AirPrint™, Google Cloud Print™, Panasonic original application)
- Duplex Print ● Proof Print ● Fit to Output Paper Size ● Custom Paper Size Setting
- Booklet ● Overlay / Watermark ● 2 in 1, 4 in 1, 6 in 1, 8 in 1, 9 in 1, 16 in 1 ● Zoom (25 – 400%)
- Poster ● Profile Save ● Direct Print from USB Memory ● Rotate Sort Print

Copier Features
- Quick ID ● Image Repeat ● 2 in 1, 4 in 1, 8 in 1 ● Separate 2 in 1, 4 in 1
- Poster (1x2 / 2x2 / 3x3) ● Booklet ● Edge/Margin ● Zoom (25 – 400%)
- Quick-Job ● Duplex Copy 1→2, 2→1, 2→2 ● Proof Copy
- Rotate Sort Copy ● A3 Book Copy ● Mixed Size Copy

Scanner Features
- PC Scan Over Router ● Scan to PC/SMB Folder/FTP Server/E-mail Adress/OCR/Cloud/USB Memory
- Quick-Job ● Auto Preview ● Mixed Size Scan

Fax Features
- Address Book (Up to 300 stations) ● LDAP Supported ● Duplex Scanning/Printing
- PC Fax ● Web Fax Preview ● Fax to E-mail ● Internet Fax

PC Software
- Multi-Function Station ● Easy Print Utility ● Device Monitor

Others
- Mode Restriction ● Department Counter Report ● Wi-Fi Direct® ● SSL Encryption
- Compatible with Central Management Controller Application[*1]

A4 Business Multi-Function Printer

Panasonic
BUSINESS

DP-MB545CX
DP-MB536CX

The Final Piece
for Your Business

Model		DP-MB545CX	DP-MB536CX
General	Printing Process	| Laser	
	Recording Paper Size (Simplex)	-Input tray: A4, A5, A6, LTR, B5(ISO/JIS), B6(ISO/JIS), 16K -Multi-purpose tray: A3, A4, A5, A6, Ledger, LTR, LGL, Folio/Foolscap (216 x 330 mm), Oficio (216 x 340 mm), B4(ISO/JIS), B5(ISO/JIS), B6(ISO/JIS), 16K, 8K, Envelope #10/DL/YOUKEI #4/CHOUKEI #3/CHOUKEI #4, Japanese Postcard, Custom (W: 85-297 mm, L: 200-600 mm)	
	Recording Paper Capacity [*2]	Max: 1,750 sheets (Standard input tray: 550 sheets / Multi-purpose tray: 100 sheets / Optional lower input tray: 550 sheets x 2)	Max: 1,200 sheets (Standard input tray: 550 sheets / Multi-purpose tray: 100 sheets / Optional lower input tray: 550 sheets x 1)
	Recording Paper Weight	-Standard input tray: 60 g/m² – 105 g/m² (Simplex and Duplex) -Multi-purpose tray: 60 g/m² – 220 g/m² (Simplex), 60 g/m² – 105 g/m² (Duplex)	
	Automatic Document Feeder Capacity	75 sheets	
	Document Size — Automatic Document Feeder	-Single-sided: A4, A5, A6, LTR, LGL, B5(JIS/ISO), B6(JIS/ISO), 16K, Folio/Foolscap (216 x 330 mm), Oficio (216 x 340 mm), Long paper (W: 210-216 mm, L: 356-600 mm) -Double-sided: A4, A5, A6, LTR, LGL, B5(JIS/ISO), B6(JIS/ISO), 16K, Folio/Foolscap (216 x 330 mm), Oficio (216 x 340 mm)	
	Document Size — Flatbed	Up to LGL	
	LCD Display	4.3-inch Colour Touch Screen	16 digits / 2 lines (Backlit LCD)
	Memory Size	1,024 MB	512 MB
	Department Code	100	
	Quick Job Key	10 jobs (Shared between Copy and Scan)	Copy: 3 jobs / Scan: 3 jobs
	Monthly Duty	Average: 10,000 pages / Maximum: 150,000 pages	
	Power Consumption	Max.: Approx. 1,550 W, Copy: Approx 800 W, Ready: Approx. 90 W, Sleep: Less than 2.2 W (USB connection) / Less than 2.6 W (Wired LAN) / 3.0 W (Wireless LAN)	
	Computer Interface	IEEE802.11b/g/n, 1000Base-T, 100Base-TX/10Base-T, USB2.0	
	Media Port	USB	
Printer	Print Speed	Up to 45 ppm (A4), Up to 24 ppm (A3)	Up to 36 ppm (A4), Up to 20 ppm (A3)
	Duplex Productivity	100 % (45 ppm, A4)	100 % (36 ppm, A4)
	Print Resolution	Up to 1,200 x 1,200 dpi (True)	
	First Print Time	Approx. 5 s	
	Emulation	Adobe® PostScript® 3™, PCL 6, GDI	PCL 6, GDI
	Supported OS for Printer	Windows® XP, Windows Vista®, Windows® 7, Windows 8, Windows 8.1, Windows 10, Windows Server® 2008, Windows Server® 2012, Mac OS X 10.5-10.11, Linux®[*3]	
Copier	Copy Speed	Up to 45 cpm (A4)	Up to 36 cpm (A4)
	Copy Resolution	Up to 1,200 x 1,200 dpi	
	Multi-Copy	99 pages	
	First Copy Time	Approx. 5 s (Flatbed copy)	
Scanner	Colour / Mono Scan	Yes / Yes	
	Scan Resolution	Optical: Up to 1,200 x 1,200 dpi, Interpolated: Up to 19,200 x 19,200 dpi	
	Duplex Scan	Yes	
	Scan Speed (B/W, 300 dpi)	Simplex: 45 ppm / Duplex: 16 ppm	
	Supported OS for Scanner	Windows® XP, Windows Vista®, Windows® 7, Windows 8, Windows 8.1, Windows 10, Mac OS X 10.5-10.11, Linux®[*3]	
Facsimile	Fax Modem Speed	33.6 kbps - 2.4 kbps with automatic fallback	
	Internet Fax	Yes	
	Fax Memory Capacity	Reception: Approx. 400 pages[*4], Transmission: Approx. 200 pages[*4]	
	Address Book	300 and LDAP	300 + 6 and LDAP
	One-Touch Dial	—	6
	Fax / Tel Switch	Yes	
	Handset	Yes	
Dimensions (W x D x H)		Approx. 530 x 475 x 615 mm (With trays closed)[*5] / Approx. 606 x 726 x 680 mm (With both multi-purpose tray and document trays open)	
Weight		Approx. 31.2 kg[*6]	

Optional Lower Input Tray	DA-FAP109	DA-FAP110
Recording Paper Size (Simplex)	A4, A5, LTR	A4, A5, LTR, LGL, Folio/Foolscap (216 x 330 mm), Oficio (216 x 340 mm), B5(ISO/JIS), 16K, Custom (W:210-216mm. L:279-356mm)
Recording Paper Capacity [*2]	550 sheets	550 sheets
Recording Paper Weight	60 g/m² – 105 g/m² (Simplex and Duplex)	60 g/m² – 105 g/m² (Simplex and Duplex)
Dimensions (W x D x H)	530 x 433 x 151 mm[*7]	530 x 573 x 151 mm[*7]
Weight	8.4 kg	8.9 kg

Consumables

Toner Cartridge[*8]	DQ-TCD025E (25,000 pages, ISO/IEC 19752 standard)
Drum Cartridge	DQ-DCD100E (100,000 pages)

*1 Central Management Controller is provided via web download.
Please visit (http://panasonic.net/pcc/products/aio/cmc/) for more
information. *2 Depending on the type of paper. *3 Supported Linux
distribution: Red Hat® Enterprise Linux® Desktop 5/6/7. Ubuntu®
10/11/12/13/14/15. Driver is provided via web download. *4 Based
on the ITU-T No. 1 Test Chart in standard resolution. *5 Excluding
handset. The width including handset unit is 570 mm. *6 Excluding
consumables. *7 Excluding projection. *8 5,000-page starter
toner is included. (ISO/IEC 19752 standard)

Windows 10 Compatible | Compatible with Windows®7 | Adobe® PostScript® 3™ | Wi-Fi CERTIFIED | AirPrint | Google Cloud Print Ready

Handle Various Print Sizes

Reduce Running Costs

Increase Efficiency

Panasonic

The multi-function printers used in today's offices have to offer high productivity, durability, and reliability -- but they also need to minimise running costs. Conventional A4 multi-function printers had trouble meeting all these needs.

Panasonic's DP-MB500 Series takes the best features of both A3 and A4 multi-function printers to meet these challenges and provide the ideal solution for your office's problems.

DP-MB500 Series

Handle Various Print Sizes

Increase Efficiency

Reduce Running Costs
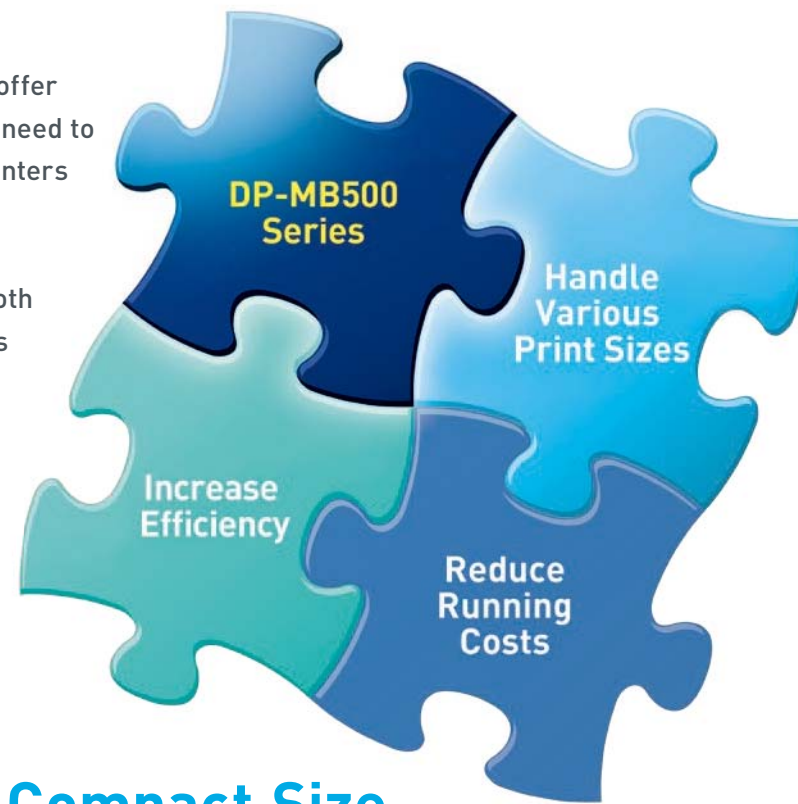
High Performance and Durability

The DP-MB500 Series features the basic performance that is essential to business use, in the form of high productivity and solid reliability. Equipped with Copy, Print, Scan, and Fax functions, it meets all your everyday needs.

High Productivity

The DP-MB545 enables high speed for both simplex and duplex printing at up to 45 pages per minute, and the DP-MB536 prints at up to 36 pages per minute. They simplify your workload by scanning copies at 45 ppm.
The first print time and first copy time are also fast, at approximately 5 seconds, for more efficient document output.

1 Minute

DP-MB545CX
45 pages
A4

DP-MB536CX
36 pages
A4
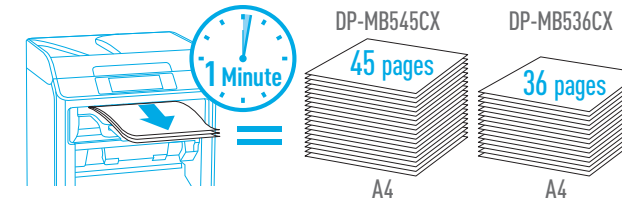
High Durability

The tough body design, which boasts a maximum monthly duty of 150,000 pages, maintains high reliability even under severe printing conditions, to boost work efficiency.

Large Paper Capacity

Together with the standard-equipped Multi-Purpose Tray, and optional Lower Input Tray this makes a total of four paper sources and a paper capacity of up to 1,750 sheets*. They can each be freely set to hold different paper sizes, or all used for high-volume printing, to meet your office's printing needs.

* Available on the DP-MB545CX. For the DP-MB536CX: up to 1,200 sheets.

A3 Print Capability and Compact Size

The DP-MB500 Series offers the compact body size of an A4 multi-function printer while letting you use A3 prints. That means you can use a wide range of paper, from small A6 sheets all the way up to A3.

Extra A3 Size Printing Function

The Multi-Purpose Tray holds paper in sizes from A6 to A3. It quickly provides A3 printing when needed. Ideal for a wide variety of business uses.

A3
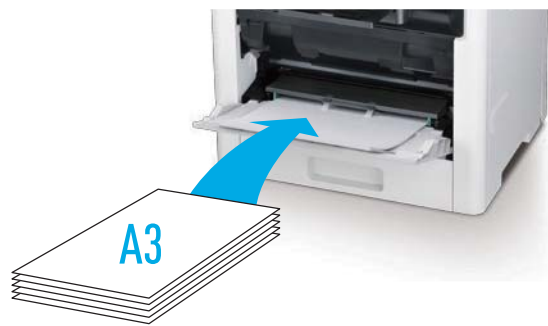
Compact Body Size

In addition to having Print, Copy, Scan, and Fax functions, the DP-MB500 Series supports A3 size printing in a body size that is almost as compact as an A4 multi-function printer. This lets you use your workspace more efficiently, and the simple, compact body also enables easier maintenance.

530 mm

475 mm

DP-MB500 Series

530 mm (without the handset)

475 mm

A3 Multi-Function Printer*
Brand A   Brand B   Brand C
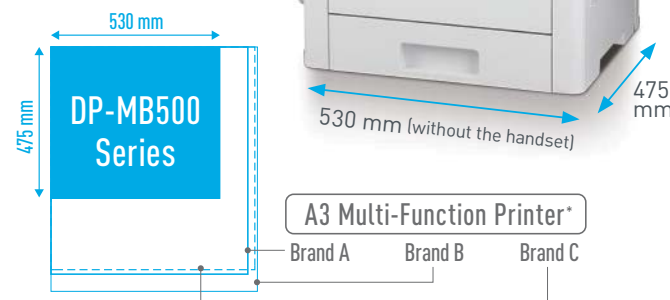
*Footprint comparison with an A3 multi-function printer featuring an A4 printing speed of 45 pages per minute.
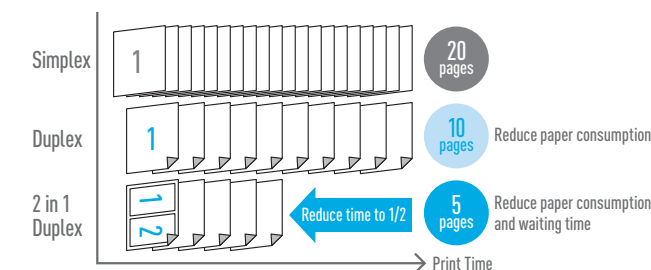
Low Running Cost

Reducing total cost of ownership is a vital topic in today's business climate where documents are used in large volumes. The DP-MB500 Series proposes highly efficient ways to reduce paper consumption with Quick Duplexing. Long life consumables also help to lower running costs.
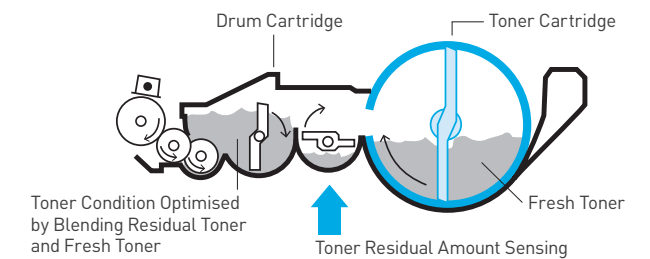
Reduce Paper Consumption

Quick Duplexing maintains high by productivity letting you perform duplex printing at the same speed* as simplex printing, while also cutting the amount of paper used to one-half. Combining this with the N in 1 print function reduces paper consumption even more. By using duplex printing with the 2 in 1 function, you can bring paper consumption all the way down to one-quarter.   * For A4 size.

• When printing 20 pages

Simplex	1	**20 pages**
Duplex	1	**10 pages** Reduce paper consumption
2 in 1 Duplex	1 2	Reduce time to 1/2 → **5 pages** Reduce paper consumption and waiting time

→ Print Time

Long-Life Consumables

A long-life drum cartridge and high-yield toner cartridge, incorporating Panasonic's new, original developing system, is used. These new technologies further help to lower running costs.

Drum Cartridge   Toner Cartridge

Fresh Toner

Toner Condition Optimised by Blending Residual Toner and Fresh Toner

Toner Residual Amount Sensing

The lifetime of the drum cartridge depends on the effects of stress applied to the toner inside the cartridge. In order to increase the lifetime of the cartridge with a reduction in toner stress, Panasonic's new drum cartridge controls the amount of toner supplied to the drum cartridge by sensing the toner residual amount and optimises the proportion of fresh & residual toner in the drum cartridge.

Patent pending: JP2015-167863, JP2015-167867
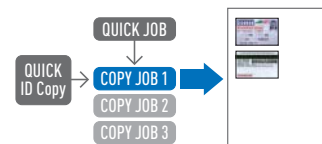
■ Advanced Features ■

Quick ID Copy

Copy both sides of one or more ID or business cards consecutively, and then print them onto a single page in the 2-in-1, 4-in-1 or 8-in-1 format.
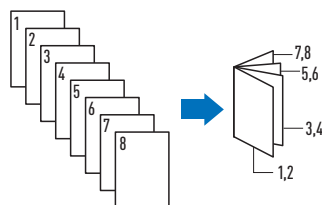
Card Front
Card Back
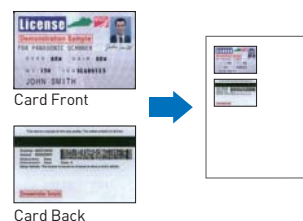
Quick Job

Frequently used functions or complicated copy/scan settings can be programmed to the QUICK JOB Key and recalled at the touch of a button, saving you time and trouble.
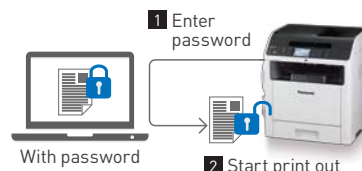
QUICK ID Copy

QUICK JOB
COPY JOB 1
COPY JOB 2
COPY JOB 3

Mobile Print / Wi-Fi Direct

Documents can be directly printed from a mobile device by using AirPrint, Google Cloud Print, or Panasonic's Mobile Print Application. Wi-Fi Direct is also equipped, letting you print without having to go through a Wi-Fi router.

Direct Print from USB Memory / Scan to USB Memory

Documents saved in USB memory can be directly printed without having to use a computer. Scanned data can also be directly saved in USB memory.

Booklet Copy/Print

Booklets can be easily made from multi-page documents.
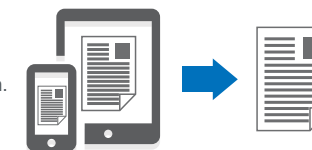
1
2
3
4
5
6
7
8

7,8
5,6
3,4
1,2

Secure Print

Print data is password-protected and temporarily stored on the computer's hard drive until the correct password is entered on the printer unit.

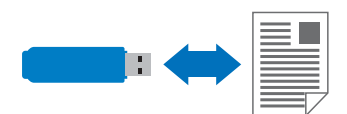1 Enter password

With password

2 Start print out

Department Code

Copying and printing can be restricted by the use of a department code. Additionally, the code effectively manages copying and printing usage.

Input Department Code
****

Easy Print Utility

This utility lets you merge and print files created with different applications, such as Microsoft Word and Excel. You can rearrange pages and check the print layout before printing.

Word data   Excel data

Merge print data and edit layout