

Brother DCP-T580DW(DCPT580DWRE1)

Brother DCP-T580DW - Multifunction printer - colour - ink-jet - ITS - A4/Legal (media) - 150 sheets - USB 2.0, Wi-Fi(n)



The Brother DCP-T580DW is an all-in-one printer, copier, and scanner that combines versatility with high-quality performance. With a maximum resolution of 1200 x 6000 DPI for both black and color printing, this device delivers crisp text and vibrant images. Its ink tank system allows for economical printing, making it suitable for both home and office environments. Enjoy mobile printing capabilities through Apple AirPrint, as well as seamless wireless connectivity options including Wi-Fi and USB interface. The large 150-sheet capacity ensures that users can handle multiple document types with ease, accommodating various media sizes from A4 to envelopes. This model also features automatic duplexing, allowing for double-sided printing efficiently. The LCD display provides a user-friendly interface, making it easy to navigate and control all functions. With a maximum copying resolution of 1200 x 1800 DPI and the ability to enlarge documents up to 400%, it offers flexibility for various copying needs. The DCP-T580DW is designed to meet the demands of busy workspaces, providing reliability and quality in every print.

Key Selling Points

- Versatile all-in-one functionality with printing, copying, and scanning capabilities
- Economical ink tank system for cost-effective printing
- Mobile printing enabled with Apple AirPrint and wireless connectivity
- Automatic duplexing for convenient double-sided printing
- User-friendly LCD display for easy operation

Product Features

Printing quality

The DCP-T580DW features a maximum print resolution of 1200 x 6000 DPI, ensuring that both text and images come out clear and vibrant.

Copying performance

With a maximum copying resolution of 1200 x 1800 DPI and the ability to create up to 99 copies, this device meets a range of copying requirements.

Media handling

Supports various media types, including plain paper, photo paper, and envelopes, with a standard capacity of 150 sheets to handle different print jobs.

Wireless connectivity

Equipped with options like Wi-Fi and USB 2.0, the printer accommodates easy connections for various devices, enhancing productivity.

Environmentally friendly design

Designed to operate within a wide temperature range and low power consumption, promoting energy efficiency throughout its use.

Main Specifications

Product Description	Brother DCP-T580DW - multifunction printer - colour
Device Type	Multifunction printer
Printing Technology	Ink-jet (colour)
Inkjet Technology	4-ink
Refillable Tank	Yes
Ink Refill System	Ink Tank System (ITS)
Max Copying Resolution	Up to 1200 x 1800 dpi (mono) / up to 1200 x 1800 dpi (colour)
Max Printing Resolution	Up to 1200 x 6000 dpi (mono) / up to 1200 x 6000 dpi (colour)
Max Printing Resolution Class	Up to 1200 x 6000 dpi (mono) / up to 1200 x 6000 dpi (colour)
Scanning	1200 x 2400 dpi
Original Type	Sheets
Media Size	Legal (216 x 356 mm), A4 (210 x 297 mm) (max)

Media Type	Envelopes, plain paper, recycled paper, photo paper, glossy paper
Standard Media Capacity	150 sheets
Bypass Feeder Capacity	1 sheet
Output Trays Capacity	50 sheets
Automatic Duplexing	Yes (printing)
Connection Availability	Yes
Interface	USB 2.0, Wi-Fi(n)
AirPrint Enabled	Yes
Power	AC 230 V (50/60Hz)
Dimensions (WxDxH)	39 cm x 34.3 cm x 14.85 cm
Weight	6.7 kg

Extended Specification

General

Device Type	Multifunction printer
Printing Technology	Ink-jet - colour
Display	1 line
Display Features	LCD display
Connection Availability	Yes
Interface	USB 2.0, Wi-Fi(n)
AirPrint Enabled	Yes

Memory

Standard Memory	128 MB
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Power

Voltage Required	AC 230 V (50/60Hz)
Power Consumption Operational	16 Watt
Power Consumption Standby	2.5 Watt
Power Consumption Sleep	0.6 Watt

Environmental Parameters

Sound Emission	56 dBA (operating)
Min Operating Temperature	10 °C
Max Operating Temperature	35 °C
Humidity Range Operating	20 - 80% (non-condensing)

Connections

Interfaces	1 x USB 2.0
Security Protocols & Features	WPA-PSK, TKIP, AES, WPA2-PSK, WPA3-SAE, SSL, TLS, WEP
Operating System Support	macOS 12 Monterey, macOS 13, macOS 14 Sonoma, MS Windows Server 2016, MS Windows Server 2019, MS Windows Server 2022, Windows 10 Education, Windows 10 Enterprise, Windows 10 Home, Windows 10 Pro, Windows 11 Education, Windows 11 Enterprise, Windows 11 Home, Windows 11 Pro

Dimensions & Weight

Width	39 cm
Depth	34.3 cm
Height	14.85 cm
Weight	6.7 kg

Copying

Max Copying Resolution	Up to 1200 x 1800 dpi (mono) / up to 1200 x 1800 dpi (colour)
Max Document Enlargement	400%
Max Document Reduction	25%
Maximum Copies	99

Printing

Nozzle Configuration	210 nozzles (black), 3 x 70 nozzles (cyan, magenta, yellow)
Refillable Tank	Yes
Ink Refill System	Ink Tank System (ITS)
Max Printing Resolution	Up to 1200 x 6000 dpi (mono) / up to 1200 x 6000 dpi (colour)
Max Printing Resolution Class	Up to 1200 x 6000 dpi (mono) / up to 1200 x 6000 dpi (colour)
Ink Cartridge Configuration	4 individual ink tanks
Ink Palette Supported (Colours)	Cyan, magenta, yellow, black
Colour	4-ink
Automatic Duplexing	Yes

Scanning

Optical Resolution	1200 x 2400 dpi
Interpolated Resolution	19200 x 19200 dpi
Grayscale Depth	8-bit
Colour Depth	24-bit
Colour Depth (Internal)	30-bit

Document & Media Handling

Original Type	Sheets
Max Media Size	A4/Legal
Supported Media Type	Envelopes, plain paper, recycled paper, photo paper, glossy paper
Supported Media Sizes	ANSI A (Letter) (216 x 279 mm), A4 (210 x 297 mm), Legal (216 x 356 mm), A5 (148 x 210 mm), A6 (105 x 148 mm), Executive (184 x 267 mm), 100 x 150 mm, 130 x 180 mm, 130 x 200 mm, 90 x 130 mm
Supported Envelope Sizes	International DL (110 x 220 mm), Com-10 (105 x 241 mm), International C5 (162 x 229 mm), Monarch (98.4 x 190.5 mm)
Standard Media Capacity	150 sheets
Bypass Feeder Capacity	1 sheet
Output Trays Capacity	50 sheets
Document & Media Handling Details	Input tray - 150 sheets Output tray - 50 sheets Bypass tray - 1 sheet

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