Brother ADS-4550W scanner ADF scanner 600 x 600 DPI Black, White



Brand : Brother

Product code: ADS-4550W

Product name : ADS-4550W

Brother ADS-4550W. Optical scanning resolution: 600 x 600 DPI, Input colour depth: 48 bit, Output colour depth: 24 bit. Scanner type: ADF scanner, Product colour: Black, White, Display diagonal: 7.11 cm (2.8"). Sensor type: Dual CIS, Daily duty cycle (max): 5250 pages, Scan file formats: JPEG, PDF, TIFF. Auto document feeder (ADF) input capacity: 60 sheets. Scanning media types supported: Business Card, Plain paper, Plastic Card, Recycled paper, Thick paper, Thin paper, ISO A-series sizes (A0...A9): A3, A4, Card thickness (max): 1.32 mm



Scanning	
Optical scanning resolution *	600 x 600 DPI
Colour scanning	✔
Duplex scanning *	✔
Input colour depth	48 bit
Output colour depth	24 bit
Output greyscale depth	8 bit
ADF scan speed (b/w, A4)	35 ppm
ADF scan speed (colour, A4)	35 ppm
Duplex ADF scan speed (b/w, A4)	70 ipm
Duplex ADF scan speed (colour, A4)	70 ipm

Design	
Scanner type *	ADF scanner
Product colour *	Black, White
Display diagonal	7.11 cm (2.8")
Touchscreen	✔
Colour display	✔
Control type	Buttons, Touch
Built-in display *	✔

Performance	
Sensor type *	Dual CIS
Scan file formats	JPEG, PDF, TIFF
Daily duty cycle (max) *	5250 pages
Maximum duty cycle	105000 pages per month
Scan to	E-mail Server, FTP, Image, Network folder, PC, SMB, USB
Scan drivers	SANE, TWAIN, WIA
Sound pressure level (max)	59 dB

Input capacity	
Auto document feeder (ADF) input capacity	60 sheets

Power	
Power supply type *	DC
Power consumption (typical)	25 W
Power consumption (standby)	2.3 W
Power consumption (off)	0.1 W
AC input frequency	50/60 Hz
Input voltage	100 - 240 V
Power consumption (sleep)	1.7 W
Output voltage	24 V
Output current	1.9 A
Auto power off	✔

Weight & dimensions	
Width	300 mm
Depth	630 mm
Height	290 mm
Weight	2.7 kg
Folded width	30 cm
Folded depth	15.4 cm
Folded height	15.8 cm

Packaging data	
Quantity per pack	1 pc(s)
Package width	391 mm
Package depth	243 mm
Package height	320 mm
Package weight	4.5 kg

Packaging content	
Warranty card	✔
Cables included	AC, USB
Quick start guide	✔
AC adapter included	✔
ADF paper chute	✔

Paper handling	
Scanning media types supported	Business Card, Plain paper, Plastic Card, Recycled paper, Thick paper, Thin paper
Long-paper mode	✔
ISO A-series sizes (A0...A9)	A3, A4
Card thickness (max)	1.32 mm
Auto Document Feeder (ADF) media weight	40 - 200 g/m²

Ports & interfaces	
USB port *	✔
USB version	3.2 Gen 1 (3.1 Gen 1)

Network	
Wi-Fi	✔
Ethernet LAN	✔
Security algorithms	64-bit WEP, 128-bit WEP, EAP-FAST, EAP-MD5, EAP-TLS, EAP-TTLS, PEAP, SMTP-AUTH, SNMPv3, SSL/TLS, TLS, WPA-PSK, WPA-PSK2, WPA3-SAE, WPS
Mobile printing technologies	Apple AirPrint, Brother Mobile Connect
Supported network protocols (IPv6)	RA, DNS Resolver, mDNS, LLMNR responder, Web Services(Scan), SNTP Client, HTTP/HTTPS server, ICMPv6
Wi-Fi Direct	✔
Supported network protocols (IPv4)	DHCP, APIPA (Auto IP), WINS/NetBIOS, DNS Resolver, mDNS, SNMPv1/v2c/v3, ICMP, Web Services (Scan), HTTP/HTTPS server, LLMNR responder, SNTP Client
IPv6 support	✔

System requirements	
Windows operating systems supported	Windows 10, Windows 11
Mac operating systems supported	✔
Linux operating systems supported	✔
Server operating systems supported	Windows Server 2016, Windows Server 2019, Windows Server 2022

Operational conditions	
Operating temperature (T-T)	5 - 35 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Storage relative humidity (H-H)	10 - 90%

Other features	
Cable lock slot	✔
Maximum scan resolution	1200 x 1200 DPI
Custom media width	50.8 - 215.9 mm
Maximum media length	5 m
Product dimensions when closed (WxDxH)	300 x 216 x 191 mm
Compliance certificates	GS mark, RoHS

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