

# MB472dnw Specifications

# OKI



## Affordable, professional wireless A4 mono multifunction printer

The compact design of the MB472dnw puts advanced 4-in-1 functionality on the desktop of even the most cost conscious user. This high performance MFP delivers documents fast and incorporates automatic double sided copying, printing, scanning and faxing saving time and paper. The graphic display, intuitive menu system and dedicated function buttons make it easy for everyone in the office to use. The in-built QWERTY keyboard simplifies data and email address entry. Gigabit Ethernet and wireless networking makes sharing easy.

Low running costs, ultra-reliable digital LED technology and the peace of mind of OKI Europe's industry leading three-year warranty means there is no compromise with the MB472dnw.

### Outstanding performance for your business

- Automatic double sided copying, printing, scanning and faxing, all-in-one desktop device
- 50 sheet RADF handles multi-page, single and double sided documents with ease
- Auto sensing 100 sheet Multi-purpose tray, 250 sheet tray (up to 880 sheets) and 50 sheet RADF
- 10/100/1000 Ethernet and Wireless LAN as standard
- First copy appears in less than 10 seconds
- Fast printing up to 33ppm with the first page delivered in just 5 seconds
- 17 second warm-up time from Deep Sleep mode

- Powerful image processing and a large memory make copying fast and efficient
- 1200 x 1200dpi print resolution ensures pinsharp output every time
- Ultra-reliable LED technology is used for both printing and scanning

### Functionality to improve productivity and workflow

- Simple user interface with one touch function buttons and 3.5" LCD display
- Job Macro functionality records and instantly recalls frequently used tasks
- Secure printing protects confidential documents
- Scan colour or mono documents directly to USB, Computer (PC and Mac), Network or anyone with an email address
- Print directly from or scan directly to a USB stick
- LDAP direct access to contact and email data from an existing server directory
- Choose the toner size to suit your business needs, the affordable 3k toner or high capacity 7k toner with lower running costs
- Efficient faxing with 16 One-Touch and 300 speed dials plus a 200 page memory makes sure faxes are always received
- Fax documents directly from your PC
- One click driver installation

### Improving efficiency and reducing environmental impact

- Quiet mode reduces noise levels and energy consumption
- 1.9W Deep Sleep mode and super fast recovery time saves power without impacting performance
- 'Auto Power Off' function saves energy
- Energy Star 2.0 compliant

### smartPrintSuperVision - to help you control and manage your printing

- For monitoring, reporting and managing networked printers or MFP's in real-time
- Providing visibility of your print usage allowing you to control print costs across your business

### Printing on the move with mobile printing

- Print effortlessly from your smartphone or tablet. This printer is Google Cloud Print Ready, as well as being compatible with AirPrint by Apple Inc, enabling you to print wherever you are, without having to connect directly to a printing device

A4	✓
Mono	✓
Duplex print, copy, scan, fax	✓
Prints A6 to 210 x 1321mm, up to 163gsm	✓
1 – 5 users	✓



# MB472dnw - Mono Multifunction Product

PRINTER	
A4 Print speed	33ppm
Time to first print	5 seconds
Warm up time	17 seconds from Deep Sleep, 60 seconds from power on
Processor speed	667MHz

SCANNER	
Optical Resolution	600dpi
Speed	Up to 6sec/page in colour and 2sec/page in mono
Colour depth	Input 48-bit / Output 24-bit
Document input	50-sheet Reverse Automatic Document Feeder (RADF), flatbed scanner
Contrast	7 Levels
Format	S-TIFF/M-TIFF, JPEG, XPS, PDF, Secure PDF, High compression PDF, + (BMP, PCX, GIF, TGA, PNG, WMF, EMF from Actkey Utility)
Addressbook	LDAP, 300 E-mail address, 20 group addresses
Scan to	FTP, HTTP, USB memory, E-mail, TWAIN, CIFS and Scan to Application and Fax from Actkey Utility

COPY	
First copy out	10 seconds
Speed	Up to 33cpm
Resolution	Up to 600 x 600dpi
Reduction / Enlargement	Zoom 25-400%
Maximum copies	99

FAX	
Connectivity	RJ11 x 2 (Line/Tel), PSTN, PBX Line
Speed	ITU-T G3(Super G3) up to 33.6kbps, up to 2 seconds/page
Fast dialing	16 one touch dials (8 x 2 using shift key), 300 speed dials
Groups	Up to 20
Broadcast	Maximum 100
Page memory	4MB (approx. 200 pages transmit and receive)

OPERATOR PANEL	
LCD Panel	Single simplified white backlit graphics panel: 84.1mm (W) x 33.6mm (H); Resolution: 320 x 128 dots
Key Pad	12 alpha/numeric keys, 4 main function buttons (Copy, Scan, Print, Fax), Color & Mono Start, Status, Setting, Help, Job Macro, 6 main navigation buttons (Back, Up, Down, Left, Right, OK), Clear, Stop, Power Save, Reset/Log Out, 8 keys and a Shift Key to provide 16 One Touch dial keys (Fax); Full Qwerty Key Pad

INTERFACE AND SOFTWARE	
Connectivity	USB 2.0 Device, 10/100/1000 Ethernet, Host USB x 1 (Front), Wireless 802.11a/b/g/n,
Printer languages	PCL5e, PCL6(XL), EPSON FX, IBM ProPrinter, XPS
Network & protocols	All major network protocols supported via ethernet card with internal web server for printer and network card set-up and management. TCP/IP v4&v6, AirPrint, Google Cloud Print, NetBIOS over TCP, DHCP, BOOTP, HTTP, HTTPS, DNS, DDNS, WINS, UPNP, Bonjour, SMTP, POP3, SNMP v1&v3, SNT, IPP, IPPS, WSD Print, WSD Scan, LLTD, IEEE802.1X, LPR, Port9100, Telnet, FTP, IPsec, Secure Protocol Server, LDAP, LDAPS, CIFS, FTP, FTPS, SMTP, SMTPS, WLAN802.11a/b/g/n
OS Compatibility <sup>1</sup>	Windows 7 (32-bit & 64-bit), Windows 8 (32-bit & 64-bit), Windows 8.1 (32-bit & 64-bit), Windows Server 2003 (32-bit & 64-bit), Windows Vista (32-bit & 64-bit), Windows Server 2008 (32-bit & 64-bit), Windows Server 2008 R2 (64-bit), Windows Server 2012 (64-bit), Windows Server 2012 R2 (32 bit & 64 bit); Mac OS 10.6.8 - 10.7, 10.8, 10.9
Advanced networking & security	IP Filtering, MAC Filtering, SSL/TLS, EAP(IEEE802.1X), IPsec
Utility suite <sup>1</sup>	Template Manager <sup>2</sup> , smartPrintSuperVision <sup>2</sup> , OKI LPR <sup>2</sup> , Network Extension, Network Card Setup, Configuration Tool <sup>2</sup> , Op-Panel Download Utility, Storage Device Manager <sup>2</sup>
Document management	Nuance PaperPort SEv14 <sup>2</sup> , Nuance OmniPage SEv18 <sup>2</sup>

<sup>1</sup> Check local OKI website for latest driver releases and OS compatibility; <sup>2</sup> Windows only

**Consumables Information:** For the protection of your printer, and in order to ensure that you benefit from its full functionality, this model has been designed to operate only with genuine OKI toner cartridges. These can be identified by the OKI trademark. Any other toner cartridge may not operate at all, even if it is described as "compatible", and if it does work, your printer's performance and print quality may be degraded.

### 3 Year Warranty

Our devices are manufactured to the highest standards of quality and technology, which has been confirmed by independent tests. We are so convinced of the high quality of our products that we are offering you an extension of the standard warranty period to 3 years at no extra cost. Simply register your product within 30 days of purchase to be eligible for our unique all inclusive offer. For further information please visit: [www.okiwarranty.com](http://www.okiwarranty.com) Without registration, the standard pan-European 1 year warranty applies.



TYPEFACES	
Printer fonts	Scalable: 87 PCL Fonts, PCL Bitmap fonts, Line Printer, OCR-A/B, USPS ZIP Barcode
Barcode	10 types of one dimension with 26 variations: UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, Interleaved2of5, Code39, Code 128, EAN/UCC-128, CODABAR, ZIP+4POSTNET; 2 types of two dimension: PDF417, QR code

PRINT QUALITY	
Resolution	1200 x 1200dpi

PAPER HANDLING	
Paper capacity	Tray 1: 250 sheets of 80gsm; Multi-purpose tray: 100 sheet of 80gsm; RADF: 50 sheets of 80gsm
Paper capacity optional 2nd tray	530 sheets of 80gsm
Maximum paper capacity	880 sheets of 80gsm
Paper sizes	Tray 1: A4, A5, B5, A6; Tray 2: A4, A5, B5; Multi-purpose tray: A4, A5, B5, A6, Envelopes (C5, C6, DL, Com-9, Com-10, Monarch), Custom Size (up to 1321mm length including banners), 4 x 6", 5 x 7"; Duplex: A4, B5; RADF: A4, A5, B5
Paper weight	Tray 1/2: 60 to 120gsm; Multi-purpose tray: 60 to 163gsm; Duplex: 60 to 120gsm; RADF: 60 to 105gsm
Duplex	Standard
Paper output	Face Down: 150 sheets of 80gsm; Face Up: 100 sheets of 80gsm

GENERAL FEATURES	
Memory	512MB RAM; 3GB eMMC
Environment	Operating temperature/ humidity: 10°C to 32°C (17°C to 27°C recommended) / 20% to 80% RH (50% to 70% RH recommended) Storage temperature/ humidity: -10°C to 43°C / 10% to 90% RH
Power supply	230 VAC +/- 10%, 50 or 60Hz +/-2%
Power consumption	Typical: 600W; Max: 950W; Idle: 95W; Power Save: <10W; Deep Sleep: <1.9W
Noise level	Operating: 53dB(A) or less; Standby: 30dB(A); Power save: Background level
Dimensions (HxWxD)	455 x 427 x 425mm; with 2nd tray 593 x 427 x 425mm
Weight	Approx 20kg
Duty cycle	Maximum: 60,000 pages/month; Recommended: 250 - 3,000 pages/month
Warranty	3 years extended warranty upon registration within 30 days of purchase
Product order numbers	MB472dnw: 45858401 (2AC) / 45762102 (Euro)

ACCESSORIES (ORDER NUMBERS)	
2nd paper tray	44575714

CONSUMABLES (ORDER NUMBERS)	
Black Toner cartridge* (3,000 pages)	45807102
Black Toner cartridge* (7,000 pages)	45807106
Image drum** (25,000 pages)	44574302

\* Toner: Number of A4 pages yield compliant with ISO/IEC 19752. Printer shipped with toner for 2,000 pages.

\*\* Drum: Average life

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