MB492dn Specifications

OKI

High performance A4 mono multifunction printer, for the demanding user

The MB492dn 4-in-1 multifunction device has the speed, functionality and print quality to meet the needs of more demanding users. This high performance MFP delivers documents fast and incorporates automatic double sided copying, printing, scanning and faxing saving time and paper.

The MB492dn is simple to use boasting a 7" LCD colour touch screen display, intuitive menu system and enhanced help function. Sharing is easy with Gigabit networking as standard and Oki's ultra-reliable digital LED technology and industry leading warranty provides total peace of mind. Reduce your running costs by using extra high capacity toner cartridges, offering you the support for all your current and future business needs.

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
- First copy appears in less than 10 seconds
- Fast printing up to 40ppm with the first page delivered in just 4.5 seconds
- 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

- Customisable 7" LCD colour touch screen display including QWERTY keyboard and enhanced help function
- 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, 3k, 7k or extra high capacity 12k toner for the lowest running costs
- Efficient faxing with 40 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

Useful utilities that help you control and manage your printing

- PrintSuperVision for monitoring, reporting and managing networked printers or MFPs in real-time
- Print Job Accounting provides 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 and 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 – 15 users	✔

MB492dn - Mono Multifunction Product

PRINTER

A4 Print speed	40ppm
Time to first print	4.5 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 37.5cpm
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, upto 2 seconds/page
Fast dialing	40 one touch dials (8 x 5 using scroll key), 300 speed dials
Groups	Up to 20
Broadcast	Maximum 100
Page memory	4MB (approx. 200 pages transmit and receive)

OPERATOR PANEL

LCD Touch-screen	7' (17.5cm) LCD colour backlit touch screen & key top; 23 Hard Keys, 2 LEDs

INTERFACE AND SOFTWARE

Connectivity	USB 2.0 Device, 10/100/1000 Ethernet, Host USB x 1 (Front)
Printer languages	PostScript3(Emulation), PCL5e, PCL6(XL), EPSON FX, IBM ProPrinter, XPS, PDF(v1.7)
Network & protocols	All major network protocols supported via ethernet card with internal web server for printer and network card set-up and management. TCP/IPv4&v6, AirPrint, Google Cloud Print, NetBIOS over TCP, DHCP, BOOTP, HTTP, HTTPS, DNS, DDNS, WINS, UPNP, Bonjour, SMTP, POP3, SNMPv1&v3, SNTP, 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[1]	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); Linux PPD; 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[1]	Template Manager[2], smartPrintSuperVision[2], OKI LPR[2], Network Extension, Network Card Setup, Configuration Tool[2], Op-Panel Download Utility, Storage Device Manager[2]
Document management	Nuance PaperPort SEv14[2], Nuance OmniPage SEv18[2]

TYPEFACES

Printer fonts	Scalable: 87 PCL Fonts and 136 PostScript 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); **Duplex:** A4, B5; **RADF:** A4, A5, B5, 4 x 6", 5 x 7"
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:** 630W; **Max:** 950W; **Idle:** 95W; **Power Save:** <12W; **Deep Sleep:** <1.9W
Noise level	**Operating:** 55dB(A) or less; **Standby:** 30dB(A); **Power save:** Inaudible
Dimensions (HxWxD)	455 x 427 x 425mm; with 2nd tray 593 x 427 x 425mm
Weight[3]	Approx 21kg
Duty cycle	**Maximum:** 80,000 pages/month; **Recommended:** 500 - 5,000 pages/month
Product order numbers	MB492dn: 45762114

ACCESSORIES (ORDER NUMBERS)

2nd paper tray	44575714

CONSUMABLES (ORDER NUMBERS)

Black Toner cartridge* (3,000 pages)	45807103
Black Toner cartridge* (7,000 pages)	45807107
Black Toner cartridge* (12,000 pages)	45807112
Image drum** (30,000 pages)	44574303

* Toner: Number of A4 pages yield compliant with ISO/IEC 19752.
Printer shipped with toner for 2,000 pages.
** Drum: Average life of 3 pages per job simplex printing.

[1] Check local OKI website for latest driver releases and OS compatibility; [2] Windows only; [3] Excluding all consumables

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.

OKI
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