

## The MB280 and MB290 mono multifunction products

		MB280	MB290	
Order number		01238901	01239201	
Speed & throughput	Print speed	20ppm		
	Time to first print	13 seconds		
	Warm up time	21 seconds		
	Processor speed	100 MHz		
	USB host	Print direct from front USB port		
Scan		<b>Type:</b> Colour and mono; <b>Resolution:</b> 600 x 600 dpi (optical), 600 x 2400 dpi (interpolated); <b>Speed:</b> 3.9 seconds from flatbed, 2.6 seconds from ADF; <b>Colour depth:</b> 36 bit colour with 256 greyscale; <b>Document input:</b> 50 sheet ADF, Flatbed scanner; <b>Contrast:</b> 7 level adjustment; <b>USB Host:</b> Scan direct to front USB port; <b>Scan to:</b> PC with PaperPort® supplied software, TWAIN scan	<b>Type:</b> Colour and mono; <b>Resolution:</b> 600 x 600 dpi (optical), 600 x 2400 dpi (interpolated); <b>Speed:</b> 3.9 seconds from flatbed, 2.6 seconds from ADF; <b>Scan address:</b> LDAP function. Internal address book for up to 250 email addresses; <b>Colour depth:</b> 36 bit colour with 256 greyscale; <b>Document input:</b> 50 sheet ADF, Flatbed scanner; <b>Contrast:</b> 7 level adjustment; <b>USB Host:</b> Scan direct to front USB port; <b>Scan to:</b> PC with PaperPort® supplied software, email (SMTP), FTP, TWAIN scan	
Copy		<b>First copy out:</b> 13 seconds; <b>Speed:</b> 20 cpm; <b>Resolution:</b> 600 x 600 dpi; <b>Reduction/Enlargement:</b> 25% to 400%; <b>Maximum copies:</b> 99; <b>Duplex copying:</b> Manual duplex		
Fax		<b>Fax modem:</b> 33.6 kbps, 2.5 second transmission; <b>Speed dials:</b> 10 direct, 249 via broadcast list; <b>Fax memory:</b> 2MB providing 125 pages; <b>Functions:</b> Delayed TX, Broadcast, Polling, Fax forwarding, Auto Tel/Fax; <b>SMS V.23:</b> Transmission only; <b>Functions:</b> Redial, Transmitting sender ID	<b>Fax modem:</b> 33.6 kbps, 2.5 second transmission; <b>Speed dials:</b> 10 direct, 249 via broadcast list; <b>Fax memory:</b> 8MB providing 500 pages; <b>Functions:</b> Delayed TX, Broadcast, Polling, Fax forwarding, Auto Tel/Fax; <b>SMS V.23:</b> Transmission only; <b>Functions:</b> Redial, Transmitting sender ID	
	Print quality	Resolution	600 x 600 dpi	
Typefaces	Printer Fonts	n/a	78 PCL, 35 PS3, 8 bitmap	
Compatibility	Printer language	GDI	PCL6, Postscript level® 3	
	Connectivity	USB 2.0 (full speed); USB Host (x 2); PSTN line, Tel connection; Optional 802.11b/g	USB 2.0 (full speed); USB Host; PSTN line, Tel connection; 10/100 Base TX; Optional 802.11b/g	
	OS Compatibility <sup>1</sup>	Windows® 2000 SP3, XP, Vista 32/64; Windows server 2003 for printing only; MAC OS (10.3-10.5), Linux		
	Security	Password protection for access control and keyboard lock		
Memory	RAM	32MB	64MB	
	Page Memory	4MB	16MB	
Utilities <sup>1</sup>	Document management	PaperPort®	PaperPort®, Web Management	
Paper handling	Paper capacity	Up to 250 sheets		
	Paper sizes	Tray: A4, A5, B5 <sup>2</sup> , B6 <sup>2</sup> ; <b>Manual feed:</b> A4, A5, B5 <sup>2</sup> , B6 <sup>2</sup> , Tranparancies, Envelopes, Official Postcard, Custom (Width 90 - 148mm, Length 216 - 356mm)		
	Paper weight	Tray: 60-105 gsm; <b>Manual feed:</b> 52-162 gsm		
	Auto Document Feeder	50 sheets as standard		
	Paper output	50 sheets face down		
Operating conditions	Temperature/Humidity	10°C to 32°C / 20% to 80% RH non-condensing		
	Storage	-20°C to 40°C / 20% to 80% RH non-condensing		
	Noise	Operating: 53dB(A) or less; Stand-by: 30dB(A) or less; Power Save: No acoustic noise		
Power requirements	Power supply	220V-240V +/- 10%; 50Hz/60Hz +/- 3%		
	Power consumption	Operating 340W; Stand-by 16W; Power save 12W	Operating 340W; Stand-by 17W; Power save 13W	
Dimensions (HxWxD)		412 x 447 x 386mm		
Weight <sup>3</sup>		13kg		
Duty cycle	Printer duty (average)	4,000 pages/month	6,000 pages/month	
Warranty		Pan European 1 year on-site		
Accessories	Wireless LAN	Optional (01240101)		

<sup>1</sup> Check local OKI Printing Solutions website for latest driver releases & OS Compatibility

<sup>2</sup> Print only

<sup>3</sup> Includes all consumables

Specification subject to change without notice. All trademarks acknowledged.

## Consumables

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 Printing Solutions 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.

Description	Life (pages)	Order Numbers
Toner cartridges*	3,000	01239901
	5,500	01240001

\* All toners: A4 pages yield compliant with ISO/IEC 19752 coverage. Printer shipped with 2,000 pages yield at ISO/IEC 19752 coverage.

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**OKI**  
 PRINTING SOLUTIONS





## All in one solution for your everyday business needs

The MB280 is ideal for SOHO's whilst the MB290 with network as standard is suitable for small workgroups. A smart, compact, 4 in 1 device delivering professional A4 documents in an instant. These multifunctional products will print and copy in mono at 20 pages per minute helping to improve productivity. Direct faxing with easy to use keyboard for time critical moments. And with the added benefit of colour and mono scanning, important documents can be stored electronically for greater organisation and safe keeping.

The MB280 and MB290 combines printing, copying, scanning and faxing with an added value software package which enhances the printers performance. Add to this OKI Printing Solution's unique 3 year warranty and competitive running costs these product's offer both peace of mind and real value for money.

### Full of easy to use features

- Simple and easy to set up and operate
- Digital copying with zoom and multi-copy features
- Flatbed allows flexible scanning and copying, assisted by automatic document feeder for multiple pages
- Embedded LDAP, available on the MB290, allows integration of contact and email data from an existing directory server saving you time and improving speed of document delivery
- Supports range of media including address labels, CD labels, letters and envelopes
- Convenient front USB port with 'scan to' and 'print from' functionality allows easy transfer and sharing of documents
- Wireless printing option provides more printing and scanning flexibility in the workplace

- Compact design fits neatly on your desk
- 250 sheet paper capacity means less time reloading and more time printing
- Clever design and a high capacity toner ensures that changing the combined cartridge is infrequent, quick, clean and easy
- Network printing as standard on the MB290 for multiple users

### Expect more from your MFP

- Manage archived information and enhance productivity - scanned files can become quickly available and shared through PaperPort's® user friendly thumbnail-based interface
- Ask OKI is easily accessed on-line advice dedicated to the product, including troubleshooting and ideas to improve documents

**MB280**  
4 in 1 for all  
desktop printing  
communications

**MB290**  
network printing for  
small workgroups

