## **B432dn Specifications**





# High performance A4 mono printing for the more demanding user

The B432dn delivers fast, high quality black and white printing to the more demanding user. Its flexible paper handling, ultra-reliable digital LED technology and a PostScript emulation all work to deliver superb print quality in a wide range of applications. Advanced power saving features and automatic double-sided printing reduces environmental impact. Reduce your running costs by using extra high capacity toner cartridges, offering you the support for all your current and future business needs.

#### High performance, improved productivity

High speed processor and large memory enables the B432dn to power through high or low volume print jobs with ease. With Gigabit Ethernet as standard and an optional Wireless interface, sharing is made easy.

- Time to first print, 4.5 seconds
- A4 print speeds of up to 40ppm
- Print speeds of up to 42ppm (Letter)
- 667MHz processor and 512MB RAM + 3GB eMMc memory
- PCL/PostScript emulations
- 10/100/1000 Ethernet
- Optional Wireless LAN 802.11a/b/g/n

#### High quality, versatile printing

The B432dn offers flexible media handling, digital LED print quality and the versatility to meet your businesses needs.

- From A6 to A4 and banners up to 1.3m long
- Print on card stock up to 163gsm
- 250 sheet paper tray and 530 sheet 2nd tray option
- 1200 x 1200dpi print resolution ensures pinsharp output every time
- Secure printing protects confidential documents
- Compatible with AirPrint by Apple Inc
- Choose the toner size to suit your business needs, 3k, 7k or extra high capacity 12k toner for the lowest running costs

#### Reliable, ergonomic and easy to use

Simple ergonomic design makes life easy and OKI's industry leading warranty provides total peace of mind.

- Compact, low profile design for ease of use
- Auto sensing 100 sheet Multi-purpose tray (MPT) for different paper types

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- 2-line x 16-character LCD display for clear, real-time status
- One click driver installation

### Powerful features reduce costs and environmental impact

Save paper and power usage whilst reducing your running costs. There is even a noise reduction mode for quieter working environments.

- Duplex printing as standard, reducing paper usage by printing on both sides
- Eco mode improves throughput performance and reduces energy consumption
- Quiet mode reduces noise levels and energy consumption
- 1.4W Deep Sleep mode and super fast recovery time saves power without impacting performance
- 'Auto Power Off' function saves energy



A4 / Letter	~
Mono	~
Duplex print	~
Prints A6 to 210 x 1321mm, up to 163gsm	~
1 – 10 users	~

#### B432dn - Mono Printer

RINTER		GENERAL FEATURES		
Print speed		Memory	512MB RAM; 3GB eMMC	
Time to first print		Environment	Operating temperature/ humidity: -10°C to 43°C/ 20% to 80% RH non-condensing	
Warm up time Processor speed	17 seconds from power on / power save 667MHz		Storage temperature/ humidity: -10°C to 43°C/ 10% to 90%	
·			RH non-condensing	
INTERFACE AND SOFTWARE		Power supply	230 VAC +/- 10%, 50 or 60Hz +/-2%	
Connectivity	Hi-Speed USB 2.0, 10/100/1000 Ethernet	Power consumption	Typical: 600W; Max: 900W; Idle: 80W; Power Save: 7W, Deep Sleep: 1.4W	
Printer languages	PostScript3(Emulation), PCL5e, PCL6(XL), EPSON FX, IBM ProPrinter, XPS, PDF(v1.7)	Noise level	Operating: 55dB(A) or less; Standby: 30dB(A) or less; Power save: Background level	
	POP3, SNMPv1&v3, SNTP, IPP, IPPS, WSD Print, LLTD, IEEE802.1x, LPR, Port9100, Telnet, FTP, IPSec, WLAN802.11a/b/g/n	Dimensions (HxWxD)	245 x 387 x 364mm; with 2nd tray 383 x 387 x 364mm	
Notwork 9 protocols		Weight	10.5kg w/o consumables; 12kg with consumables	
Network & protocols		Duty cycle	Maximum: 80,000 pages/month; Recommended: 500 - 5,000 pages/month	
		Product order numbers	B432dn: 45762013	
	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	Accessories (Order Numbers)		
OS Compatibility <sup>1</sup>	(32-bit & 64-bit), Windows Server 2008 R2 (64-bit), Windows	2nd paper tray	44575714	
	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	Wireless LAN Module		
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>	Consumables (Order Numbers)		
		Black toner cartridge* (3,000 pages)	45807103	
Typefaces		Black toner cartridge* (7,000 pages)	45807107	
Printer fonts	87 scaleable PCL and 136 PostScript fonts, 2 bitmap fonts, OCR-A/B	Black toner cartridge* (12,000 pages)	45807112	
Dot matrix fonts	Epson FX and IBM PPR at various pitches	Image drum**	44574303	
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	<ul> <li>(30,000 pages)   44374303</li> <li>* Toner: Number of A4 pages yield compliant with ISO/IEC 19752.</li> <li>Printer shipped with toner for 2,000 pages.</li> <li>** Drum: Average life of 3 pages per job simplex printing.</li> </ul>		
Print Quality				
Resolution	1200 x 1200dpi			
Paper Handling				
Paper capacity	Tray 1: 250 sheets of 80gsm; Multi-purpose tray: 100 sheets of 80gsm			
Paper capacity optional tray	Tray 2: 530 sheets of 80gsm			
Maximum paper capacity	880 sheets of 80gsm			
Paper sizes	Tray 1: A4, A5, B5(JIS), A6, Letter, Legal 13, Legal 14, Executive, Statement; Tray 2: A4, A5, B5(JIS), Letter, Legal 13, Legal 14, Executive; Multi-purpose tray: A4, A5, B5(JIS), A6, Letter, Legal 13, Legal 14, Executive, Statement, Envelopes: Monarch, Com- 9, Com-10, DL, C5, C6, 4 x 6", 5 x 7"; Duplex: A4, B5(JIS), Letter, up to Legal 14			
Paper weight	Tray 1/2: 60 to 120gsm; Multi-purpose tray: 60 to 163gsm; Duplex: 60 to 120gsm			
Duplex	Standard			
	150 sheets face down, 100 sheets face up (80gsm)			

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.

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Works with

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> E D E A D

Lifetime warranty

#### Oki Systems (Thailand) Ltd

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