

B412dn Specifications



Affordable, professional, A4 mono printing

The compact design of the B412dn brings fast, high quality black and white printing to the desktop of even the most cost conscious user. This high performance printer delivers documents fast and incorporates many time and money saving features including a high capacity toner option to keep running costs low. Ultra-reliable digital LED technology means there is no need to compromise.

Performance to improve productivity

High speed processor and large memory enables the B412dn 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, less than 5 seconds
- A4 print speeds of up to 33ppm
- 667MHz processor and 512MB RAM + 3GB eMMC memory
- 10/100/1000 Ethernet
- Optional Wireless LAN 802.11a/b/g/n

High quality, versatile printing

The B412dn 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, the affordable 3k toner or high capacity 7k toner with lower 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

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

Advanced features to 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
- Energy Star 2.0 compliant



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

B412dn - Mono Printer

PRINTER		GENERAL FEATURES	
A4 Print speed	33ppm	Memory	512MB RAM; 3GB eMMC
Time to first print	5 seconds	Environment	Operating temperature/ humidity: -10°C to 43°C/ 20% to 80% RH non-condensing Storage temperature/ humidity: -10°C to 43°C/ 10% to 90% RH non-condensing
Warm up time	17 seconds from power on / power save	Power supply	230 VAC +/- 10%, 50 or 60Hz +/-2%
Processor speed	667MHz	Power consumption	Typical: 560W; Max: 900W; Idle: 80W; Power Save: 7W; Deep Sleep: 1.4W
INTERFACE AND SOFTWARE		Noise level	Operating: 53dB(A) or less; Standby: 30dB(A) or less; Power save: Background level
Connectivity	Hi-Speed USB 2.0, 10/100/1000 Ethernet	Dimensions (HxWxD)	245 x 387 x 364mm; with 2nd tray 383 x 387 x 364mm
Printer languages	PCL5e, PCL6(XL), EPSON FX, IBM ProPrinter, XPS	Weight	10.5kg w/o consumables; 12kg with consumables
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, NetBIOS over TCP, DHCP, BOOTP, HTTP, HTTPS, DNS, DDNS, WINS, UPNP, Bonjour, SMTP, POP3, SNMP v1&v3, SNT, IPP, IPPS, WSD Print, LLTD, IEEE802.1x, LPR, Port9100, Telnet, FTP, IPsec, WLAN802.11a/b/g/n	Duty cycle	Maximum: 60,000 pages/month; Recommended: 250 - 3,000 pages/month
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); Mac OS 10.6.8 - 10.7, 10.8, 10.9	Product order numbers	B412dn: 45762003
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	ACCESSORIES (ORDER NUMBERS)	
TYPEFACES		2nd paper tray	44575714
Printer fonts	87 scaleable PCL fonts, 2 bitmap fonts, OCR-A/B	Wireless LAN Module	45830202
Dot matrix fonts	Epson FX and IBM PPR at various pitches	CONSUMABLES (ORDER NUMBERS)	
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	Black toner cartridge* (3,000 pages)	45807103
		Black toner cartridge* (7,000 pages)	45807107
		Image drum** (30,000 pages)	44574303
PRINT QUALITY		* Toner: Number of A4 pages yield compliant with ISO/IEC 19752. Printer shipped with toner for 2,000 pages.	
Resolution	1200 x 1200dpi	** Drum: Average life of 3 pages per job simplex printing.	
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, Executive		
Paper weight	Tray 1/2: 60 to 120gsm; Multi-purpose tray: 60 to 163gsm; Duplex: 60 to 120gsm		
Duplex	Standard		
Paper output	150 sheets face down, 100 sheets face up (80gsm)		

¹ Check local OKI website for latest driver releases and OS compatibility; ² 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.

CDG Computer Peripheral and Supplies Ltd.

244 Soi Pattanakarn 53, Pattanakarn, Suanluang, Bangkok 10250 Thailand
Tel : (66) 0-2322-9535, 0-2722-4040 Fax : (66) 0-2322-7990
www.cps.co.th • www.facebook.com/cps.co.th



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