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 and the peace of mind of three-years warranty^ means there is no need to compromise.

Performance to improve productivity

Fast warm-up times, 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
- 5 second warm-up time from Deep Sleep mode
- 667MHz processor and 512MB RAM + 3GB eMMc memory
- 10/100/1000 Ethernet
- Optional Wireless LAN 802.11b/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
- Google Cloud print ready and 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, whilst a three year 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
- Three year warranty on registration of your product within 30 days^

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

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

Interface and Software

Connectivity	Hi-Speed USB 2.0, 10/100/1000 Ethernet
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/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, LLTD, IEEE802.1x, LPR, Port9100, Telnet, FTP, IPSec, WLAN802.11b/g/n (with optional WLAN module)
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
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]

Typefaces

Printer fonts	87 scaleable PCL fonts, 2 bitmap fonts, OCR-A/B
Dot matrix fonts	Epson FX and IBM PPR at various pitches
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 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", Custom Size (up to 1321mm length including banners); **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)

General Features

Memory	512MB RAM; 3GB eMMC
Environment	**Operating temperature/ humidity:** 10°C to 32°C/ 20% to 80% RH non-condensing
	Storage temperature/ humidity: -10°C to 43°C/ 10% to 90% RH non-condensing
Power supply	230 VAC +/- 10%, 50 or 60Hz +/-2%
Power consumption	**Typical:** 560W; **Max:** 900W; **Idle:** 80W; **Power Save:** 7W; **Deep Sleep:** 1.4W
Noise level	**Operating:** 53dB(A) or less; **Standby:** 30dB(A) or less; **Power save:** Background level
Dimensions (HxWxD)	245 x 387 x 364mm; with 2nd tray 383 x 387 x 364mm
Weight[3]	Approx. 13kg
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	**B412dn:** 45762003

Accessories (Order Numbers)

2nd paper tray	44575714
Wireless LAN Module	45830202

Consumables (Order Numbers)

Black toner cartridge* (3,000 pages)	45807103
Black toner cartridge* (7,000 pages)	45807107
Image drum (25,000 pages)**	44574303

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

[1] Check local OKI website for latest driver releases and OS compatibility; [2] Windows only; [3]Including 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.

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Simply Unique - 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 return to base – for free! Simply register your product within 30 days of purchase to be eligible for our unique all inclusive offer. Fully covered by OKI! For further information please visit: HTTP://WARRANTY.OKI.COM.AU (Australia) or HTTP://WARRANTY.OKI.CO.NZ (New Zealand). Without registration, the standard 1 year return to base warranty applies.

ENERGY STAR AirPrint Google Cloud Print Ready

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