

B412dn Specifications



THE PERFECT MONO PRINTER FOR DESKTOPS AND SMALL WORKGROUPS: FAST, ROBUST AND ENERGY-EFFICIENT

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 with many time- and money-saving features.

Key features

- Time to first print, as fast as 5 seconds¹
- Print speeds of up to 35ppm¹
- 17 second warm-up time from Deep Sleep mode
- 667MHz processor and 512MB RAM +2.5 GB flash memory
- 10/100/1000 Ethernet
- Optional Wireless LAN 802.11a/b/g/n
- Compatible with Google Cloud print, Apple AirPrint® and the OKI Mobile Print app



Simplicity

- Compact, low profile design to fit any workspace
- 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
- One-year carry-in depot printer warranty²
- Live, toll-free technical support² – 800-OKI-DATA (800-654-3282)



Flexibility and Security

- Banners up to 52" long
- Print on card stock up to 100 lb. tag (163gsm)
- 250 sheet paper tray and 530-sheet 2nd tray option
- 1200 x 1200dpi print resolution ensures sharp output every time
- Secure printing protects confidential documents
- Choose the toner size to best suit your needs, the affordable 3k toner or high capacity 7k toner with lower running costs



With optional 530-sheet 2nd paper tray

Cost and Energy Savings

- Duplex printing (standard) reduces paper usage
- Separate toner and image drum for less cost and waste
- Quiet mode reduces noise levels and energy consumption
- 1.4W Deep Sleep mode and fast recovery time saves power without impacting performance
- Auto Power Off function saves energy

Letter / A4	✓
Mono	✓
Duplex	✓
1 – 5 users	✓

B412dn MONO PRINTER

PRINTER	
Print Speed¹	Up to 35 ppm
Time to First Page¹	As fast as 5 seconds
Warm up time	17 seconds from Deep Sleep, 17 seconds from power on
Processor speed	667MHz

INTERFACE AND SOFTWARE	
Connectivity	Standard: High-Speed USB 2.0, 1 Gigabit Ethernet 10/100/1000 Base-TX Optional: IEEE802.11 a/b/g/n Wireless (WPA2 Enterprise)
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, WLAN802.11a/b/g/n
OS Compatibility³	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 suite³	Template Manager ⁴ , smartPrintSuperVision ⁴ , OKI LPR ⁴ , Network Extension, Network Card Setup, Configuration Tool ⁴ , Op-Panel Download Utility, Storage Device Manager ⁴

TYPEFACES	
Printer fonts	87 scalable PCL Fonts, 4 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; Multi-purpose tray: 100 sheets or 10 envelopes (350 sheets total)
Paper capacity optional tray	Tray 2: 530 sheets
Maximum paper capacity	880 sheets
Paper Types & Sizes	Paper: Letter, Legal 13/13.5/14, Executive, Statement, A4, A5, A6, B5, 4"x6", 5"x7" Envelopes: C5, C6, DL, Com 9, Com 10 and Monarch Sizes: 3.4" x 5.5" min. to 8.5" x 14" and up to 8.5" x 52" banners
Paper weight	Tray 1/2: 16 lb. – 32 lb. bond (60 to 120gsm); Multi-purpose tray: 16 lb. bond – 100 lb. tag stock (60 to 163gsm)
Duplex	Standard
Paper output	150 sheets face down, 100 sheets face up

¹ Published performance results based on laboratory testing, simplex. Individual results may vary.

² Available in the U.S. and Canada only.

³ Check OKI website for latest driver releases and OS compatibility.

⁴ Windows only.

⁵ Declared yield in accordance with ISO/IEC 19752. Ships with 2,000-page "starter" toner cartridge.

⁶ Estimated life, based on 3 pages per job simplex (actual results may vary).

Specifications are subject to change without notice.

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GENERAL FEATURES	
Memory	512MB RAM; 2.5 GB flash
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 consumption	Typical: 560W; Max: 900W; Idle: 80W; Power Save: 7W; Deep Sleep: 1.4W; Auto-Off <0.5W
TEC Value	1.7 kWh
Noise level	Operating: 53dB(A) or less; Standby: 30dB(A) or less; Quiet Mode: 52dBA or less
Dimensions (WxDxH)	15.2" x 14.3" x 9.6" (387mm x 364mm x 245mm)
Weight	26.5 lb. (12kg)
Duty cycle	Maximum: 60,000 pages/month; Recommended: 250 - 3,000 pages/month

WARRANTY	
Printer	1-year limited carry-in depot ²
LED Printheads	5-year limited

OKIcare® WARRANTY ENHANCEMENT PROGRAMS (ORDER NUMBERS)

2-Year Depot	38004812
3-Year Depot	38004813

Note: All Warranty Enhancement Program options extend the total warranty coverage period from the date of purchase to the number of years listed for each order number above.

H/W	
B412dn, 120V	62444301

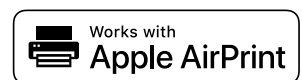
ACCESSORIES (ORDER NUMBERS)

2nd paper tray	44575713
IEEE802.11 a/b/g/n Wireless	45830201

CONSUMABLES (ORDER NUMBERS)

Black toner cartridge⁵ (3,000 pages)	45807101
Black toner cartridge⁵ (7,000 pages)	45807105
Image drum⁶ (30,000 pages)	44574301

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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