

B412dn/B432dn Mono Printer

OKI®



The perfect mono printers for desktops and small workgroups: fast, robust and energy-efficient



OKI and The Environment

- LED Technology** Long print head life, high efficiency
- Duplex (2-Sided) Printing** Saves energy and resources
- Deep Sleep Mode** Lowers power to save energy (<2W)
- Auto Power Off** Saves power during periods of non-use
- Separate Toner and Drum** Less disposable material
- Toner Save Mode** Extends life of toner cartridges





B412dn and B432dn black & white printers from OKI® deliver high productivity and high reliability in a compact design.

Highlights:

- Up to 42 ppm print speed and as fast as 4.5 seconds to first page¹
- Clear, crisp output at up to 1200 x 1200 dpi
- Duplex (2-sided) printing, standard
- Deep Sleep and Quiet modes
- Separate toner and image drum for lower operating costs
- Windows® and Mac® OS compatibility
- 667 MHz processor
- Secure Print function for protected printing – ensures document confidentiality
- 3 GB memory²
- Upgradable to 880-sheet paper capacity
- High-speed USB 2.0 and 1 GB Ethernet connectivity
- Optional WiFi® wireless LAN and 530-sheet 2nd paper tray
- Compatible with mobile printing apps such as AirPrint®, Google Cloud Print™ and the OKI Mobile Print app for Android®
- 1-Year limited depot warranty³; 5-Year limited printhead warranty
- Live, toll-free technical support³

The B412dn and B432dn Digital Mono printers from OKI have what you're looking for in desktop/small workgroup printers: smoother workflow and a better bottom line.

If you're looking to improve the productivity and lower the operating costs of your business, the B412dn and B432dn offer all of that and more.

For starters, these printers deliver up to 42 ppm, with the first page printing as fast as 4.5 seconds,¹ and feature a fast 667 MHz processor plus 3 GB of memory².

They produce black & white output that's clear and crisp at up to 1200 x 1200 dpi resolution, using a two-piece consumables system for long-lasting performance and a low cost of operation.

Starting with their 350-sheet standard paper capacity (250-sheet main paper tray + 100-sheet multi-purpose tray), each device can be outfitted with an optional 530-sheet 2nd paper tray to boost maximum paper capacity of 880 sheets—for longer uninterrupted productivity.

In terms of durability and reliability, B412dn/B432dn printers are tough—with a monthly duty cycle rated up to 80,000 pages.⁴

Energy-efficient printing – Duplex (2-sided) printing comes standard with these printers, leading to fewer user interventions and savings on energy and media costs.

In Deep Sleep mode, energy consumption is reduced to less than 1.5 watts, and the Auto Power Off feature can shut down the unit after a long period of no activity.

Fit for any work environment – Their compact size enables the B412dn/B432dn to fit just about any work space. They have USB 2.0 and 1 GB Ethernet interfaces standard, a WiFi® (802.11 a/b/g/n) option, and support cloud/mobile solutions such as Google Cloud Print™, AirPrint® for Apple iOS and OKI Mobile Print app for Android® devices.

Both printers offer PCL® 5e and PCL 6 emulation, and the B432dn has PostScript® 3™ standard—so they perform equally well with the most popular Windows® and Mac operating systems.

Backed by unmatched support – OKI is so confident in the reliability and performance of your B412dn/B432dn printer that we provide an industry-leading 5-year printhead warranty and a 1-year carry-in depot printer warranty.³

If you need technical assistance, you can speak to a live expert located in North America by calling 800.OKI.DATA (800.654.3282).³

The B412dn and B432dn Mono Printers prove that you can always expect more from OKI.

The B412dn/B432dn at a Glance



Operator panel: 16-character x 2-line LCD display; convenient access to printer status and menu-driven functionality via large, clearly marked buttons



Compact size: the small footprint and sleek design of the B412dn/B432dn make them perfect for desktop and back office environments, even for point of sale



Duplex (2-sided) printing capability: standard

LCD screen display – 16-character x 2 line

Multi-purpose tray: 100-sheet capacity

Optional 802.11 a/b/g/n wireless connectivity

Optional 530-sheet 2nd paper tray

250-sheet standard paper capacity

Ordering Information:

Model	Part No.
B412dn (120V Mono Printer)	62444301
B432dn (120V Mono Printer)	62444401
Supplies	
Toner Cartridges (Average Life):	
Standard – 3,000 pages ⁵	45807101
High-Capacity – 7,000 pages ⁵	45807105
Extra-High Capacity (B432dn only) – 12,000 pages ⁵	45807110
Image Drum (Average Life) – 30,000 pages ⁵	44574301

Options	
530-sheet 2nd Tray	44575713
IEEE802.11 a/b/g/n Wireless	45830201
OKIcare® Warranty Enhancement Program ⁷	
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.

B412dn/B432dn Mono Printer

Specifications

Model	B412dn	B432dn	
Performance	Simplex Print Speed ¹	Up to 35 ppm	Up to 42 ppm
	Duplex Print Speed ¹	Up to 17 ipm	Up to 20 ipm
	Time to First Page ¹	As fast as 5 seconds	As fast as 4.5 seconds
	Monthly Duty Cycle	Up to 60,000 pages	Up to 80,000 pages
	Recommended Monthly Print Volume	250 to 3,000 pages	500 to 4,000 pages
	Print Resolution	1200 x 1200 dpi	
Memory	Standard/Max Memory	3 GB shared memory ²	
	Storage Memory	2.5 GB flash	
	Processor Speed	667 MHz CPU	
Compatibility	Printer Languages	PCL [®] 5e and PCL 6; PostScript [®] 3 [™] (B432dn only); PDF (v1.7); XPS; IBM [®] ProPrinter [®] ; Epson [®] FX	
	Connectivity	Standard – High-Speed USB v2.0, 1 Gigabit Ethernet (10/100/1000 Base-TX); Optional – IEEE802.11 a/b/g/n Wireless (WPA2 Enterprise)	
	Operating Systems	Microsoft [®] Windows [®] 8.1, Windows 7, Windows Vista [®] , Windows Server 2012 R2, Windows Server 2008 R2, Windows Server 2003; Mac [®] OS 10.6.8 – 10.9	
Operator Panel	LCD Display	16-character x 2 line	
Paper Handling	Duplex	Standard	
	Standard Capacity	350 sheets (250-sheet standard paper tray + 100-sheet MPT)	
	Multi-purpose Tray (MPT)	Up to 100 sheets, 10 envelopes	
	Additional Capacity	Optional 530 -sheet 2nd paper tray (880 sheets max)	
	Paper Types	Letter, Legal 13/13.5/14, Executive, Statement, A4, A5, A6, B5, 4"x6", 5"x7"; C5, C6, DL, Com 9, Com 10 and Monarch envelopes	
	Paper Size	3.4" x 5.5" min. to 8.5" x 14" and up to 8.5" x 52" banners	
	Standard Paper Output	150 sheets, face down; 100 sheets, face up	
	Paper Weight	Main and Optional Trays 16 lb. – 32 lb. bond (60 – 120 gsm); MPT 16 lb. bond – 100 lb. tag card (60 – 163 gsm)	
Resident Fonts	Scalable Fonts	Both models – 87 PCL fonts; B432dn only – 136 PostScript fonts	
	PCL Bitmap Fonts	Line Printer; OCR-A/B; USPS ZIP Barcode	
	Bar Codes	UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, Interleaved 2 of 5, Code 39, Code 128, EAN/UCC 128, CODABAR; PostNet [®] ZIP+4; PDF417; QR Code	
Environmental	Size (WxDxH)	15.2" x 14.3" x 9.6" (387 mm x 364 mm x 245 mm)	
	Weight	26.5 lb. (12 kg)	
	Power Consumption	Off <0.5W; Deep Sleep 1.4W; Power Save 7W; Standby 80W; Average 560W (B412dn), 600W (B432dn); Peak 900W	
	TEC Value	1.7 kWh (B412dn); 2.0 kWh (B432dn)	
	Acoustic Noise	Operating 53dBA or less (B412dn), 55dBA or less (B432dn); Quiet Mode 52dBA or less; Standby 30dBA or less	
Warranty³	Printer and Printhead	Printer: 1-Year limited carry-in depot; Digital LED Printhead: 5-Year limited	
Technical Support	Live Support ³	800-OKI-DATA (800-654-3282)	

For more information on Digital Monochrome Printers and supplies from OKI Data America, including OKIcare[®] Extended Service Programs, call 1.800.OKI.DATA (800.654.3282)³ or visit www.oki.com/us or www.oki.com/ca in Canada.

¹ Published performance results based on laboratory testing, simplex. Individual results may vary. B432dn print speed up to 42 ppm with time to first page as fast as 4.5 seconds; B412dn print speed up to 35 ppm with time to first page as fast as 5 seconds.

² 512 MB RAM + 2.5 GB flash shared memory.

³ Available in the U.S. and Canada only.

⁴ B432dn rated at 80,000 pages per month duty cycle; B412dn rated at 60,000 pages per month.

⁵ Declared yield in accordance with ISO/IEC 19752. Both models ship 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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