B512dn Mono Printer



The feature-rich small workgroup printer – built for speed, efficiency and reliability



LED Technology Long print head life, high efficiency ENERGY STAR® Compliant Superior energy efficiency Duplex (2-Sided) Printing Saves energy and resources Deep Sleep Mode Lowers power to save energy (<1.5W) 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





The B512dn black & white printer from OKI packs a lot of versatility, productivity and bottom-line savings into a compact frame.

Highlights:

- Up to 47 ppm print speed and as fast as 4.5-second time to first page¹
- Clear, crisp output at up to 1200 x 1200 d
- Separate toner and image drum configuration for lower operating costs
- Duplex (2-sided) printing, standard
- Deep Sleep and Quiet modes
- PCL[®] and PostScript[®] 3[™] emulations
- 630-sheet standard and 1,160-sheet max paper capacity (with options)
- 667 MHz processor
- Encrypted Secure Print function for protected printing – ensures document confidentiality
- 3 GB memory
- High-speed USB 2.0 and 1 GB Ethernet connectivity
- Windows[®] and Mac[®] OS compatibility
- Optional WiFi[®] wireless LAN and 530-sheet 2nd paper trav
- Compatible with mobile printing apps such as AirPrint[™], Google Cloud Print[™] and the OKI Mobile Print app for Android[®]
- 1-Year limited carry-in depot warranty³;
 5-Year limited printhead warranty
- Live, toll-free technical support 24/7/365³

If you're looking to improve the productivity and lower the operating costs of your business, the B512dn offers all of that and more.

For starters, the B512dn delivers up to 47 ppm, with the first page printing in as little as 4.5 seconds.¹ It produces 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.

The B512dn features a fast 667 MHz processor, as well as 3 GB of memory². It has a 630-sheet standard paper capacity (530-sheet main paper tray + 100-sheet multi-purpose tray) and can be outfitted with an optional 530-sheet 2nd paper tray, giving them a maximum capacity of 1,160 sheets—for longer uninterrupted productivity.

- With its compact size, the B512dn fits just about any work space. It has USB 2.0 and 1 GB Ethernet interfaces standard, and a WiFi $^{\circ}$ option (802.11 a/b/g/n).

The B512dn supports cloud/mobile solutions such as Google Cloud Print[™], AirPrint[™] for Apple iOS and OKI Mobile Print app for Android[®] devices.

– The B512dn

employs LED printing technology pioneered by OKI over 20 years ago—and is still innovative today. OKI LED printheads have no moving parts, making them ultra-reliable. OKI printers are compact, environmentally friendly, energy efficient, and use significantly less raw materials in the manufacturing process.

And they deliver HD (High Definition) printing for more accurate and striking documents.

The B512dn comes with duplex (2-sided) printing standard, leading to fewer user interventions and savings on media costs. Its Deep Sleep mode which reduces energy consumption to less than 1.5 watts—and Auto Power Off feature—which shuts off the printer after a long period of no activity—have earned the B512dn an ENERGY STAR® rating.

In terms of

durability and reliability, the B512dn is tough with a monthly duty cycle as high as 100,000 pages. OKI is so confident in the reliability and performance of the B512dn that we provide an industry-leading 5-year printhead warranty and a 1-year carry-in depot warranty.³

If you need technical assistance, you can speak to a live expert located in North America by calling 800.0KI.DATA (800.654.3282).³ That's 24/7/365.

The B512dn 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

This highly efficient black & white printer from OKI offers several environmentally friendly features, including:

- its lower power consumptionespecially in Deep sleep mode-earns this printer the government's recognition for energy efficiency

- reduces paper usage by enabling the user to print on both sides of the sheet

- reduces noise levels and energy consumption

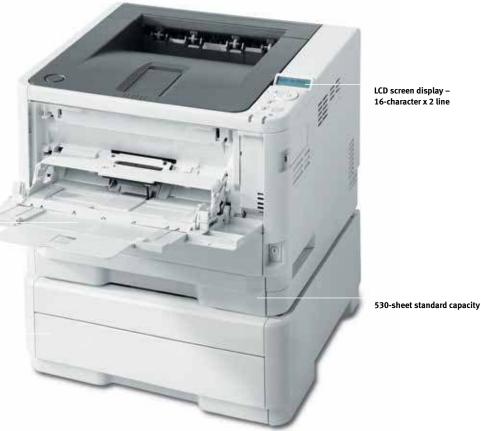
- reduces power consumption to <1.5W

- shuts off printer after a long period of inactivity (adjustable to 24 hours)-reduces energy costs

- reduces the amount of toner used when printing draft or internal documents

- These long-lasting,

user-replaceable consumables remain friendly to your budget: replace only the item you need, not both at once.



Duplex (2-sided) printing capability standard

100-sheet multi-purpose tray

Optional 530-sheet 2nd paper tray

Ordering Information:

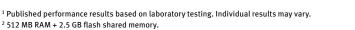
B512dn (120V Mono Printer)	62444601	530-sheet 2nd Tray		4457571
		IEEE802.11 a/b/g/n Wireless		45830203
Toner Cartridge (Average Life)				
Standard – 3,000 pages⁴	45807101	Carry-in Depot	U.S.	Canada
High-Capacity – 7,000 pages ⁴	45807105	2-Year Extension	38039702	38039712
Extra-High Capacity – 12,000 pages ⁴	45807110	3-Year Extension	38039703	38039713
Image Drum (Average Life) – 30,000 pages⁵	44574301			

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Specifications

Performance	Simplex Print Speed ¹	Up to 47 ppm	
	Duplex Print Speed ¹	Up to 20 ipm	
	Time to First Page ¹	As fast as 4.5 seconds	
	Monthly Duty Cycle	Up to 100,000 pages	
	Recommended Monthly Print Volume	750 to 5,000 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"; 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	Backlit LCD Display	16-character x 2 line	
Paper Handling	Duplex	Standard	
	Standard Capacity	630-sheets (530-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 (1,160 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" max 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	136 PostScript fonts; 87 PCL 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 15.5" x 11.2" (387 mm x 394 mm x 286 mm)	
	Weight	28.7 lb. (13 kg)	
	Power Consumption	Off <0.5W; Deep Sleep 1.4W; Power Save 7W; Standby 80W; Average 630W; Peak 900W	
	ENERGY STAR Compliance	Yes	
	ENERGY STAR TEC Value	2.24 kWh	
	Acoustic Noise	Operating 56dBA or less; Quiet Mode 52dBA or less; Standby 30dBA or less	
Warranty ³	Printer and Printhead	Printer: 1-Year limited carry-in depot ³ ; Digital LED Printhead: 5-Year limited	
Technical Support	Live 24/7/365 ³	800-OKI-DATA (800-654-3282)	

on Digital Monochrome Printers and supplies from OKI, including OKIcare® Extended Service Programs, call 1.800.OKI.DATA (800.654.3282)³ or visit okidata.com.



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

⁴ Declared yield in accordance with ISO/IEC 19752. Printer ships with 2,000-page "starter" toner cartridge.

⁵ Estimated life, based on 3 pages per job simplex (actual results may vary).

Specifications are subject to change without notice.

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