

B433DN AND B513DN SPECIFICATIONS

OKI

COMPACT A4 MONO POWERHOUSES FOR TODAY'S DEMANDS



The OKI B433 and B513 are compact, high-performance A4 monochrome printers engineered for durability and ease of use. Combining OKI's robust digital LED technology with improved energy efficiency, these models are ideal for space-conscious environments and high-volume users.

Reliable performance, smaller footprint

With a low-profile design and full front operation, both models are easy to install and maintain—ideal for tight spaces and under-desk use.

- Print speeds: 40ppm (B433); 45ppm (B513)
- Quick first page out: 4.5 sec (B433) / 4.1 sec (B513) approx.
- Front-only access: no rear/side required for maintenance
- Fits in tight spaces: only 10cm surrounding clearance needed
- Designed for longevity: 7 years or up to 600,000 pages

Minimal maintenance, maximum uptime

User-replaceable fuser and top-loading consumables mean fewer service calls and less downtime.

- Self-maintenance from the front of the printer
- Flip-top design reduces maintenance space by 30%
- All consumables accessible without moving the device

More media, more possibilities

Print a wide range of media, from everyday documents to banners.

- Standard input: 350 sheets (B433) / 630 sheets (B513)
- Expandable up to 2,220 sheets (B513 - 3 optional trays)
- Supports A6 to 1.32m banners (custom sizes), up to 256gsm
- Enhanced A5 LEF and 4.23mm edge margin

Smart, secure and sustainable

- Fully compliant with the latest energy and data security standards

LED precision you can trust

OKI's digital LED printhead ensures consistent high resolution output.

- 1200 x 1200 dpi for sharp lines and fine detail
- Proven reliability with fewer moving parts

Modern connectivity and control

Upgraded display and connection options simplify operation across platforms.

- 1.82" graphic LCD
- Optional Wi-Fi IEEE802.11 a/b/g/n/ac, Wi-Fi Direct
- Supports Mopria™⁶, IPP Everywhere™, AirPrint™⁷, Adobe PostScript



B433DN/B513DN - MONO PRINTER



Printer	
A4 Print speed	B433: 40ppm, B513: 45ppm
Time to first print	B433: 4.5 seconds, B513: 4.1 seconds (approx.)
Warm up time	Approx. 12.7 seconds from Deep Sleep, 18 seconds from Power On (approx.)
Processor speed	667MHz
Interface and Software	
Connectivity	Ethernet:100BASE-T/100BASE-TX/10BASE-T, USB 2.0 Device (Type-B), USB 2.0 Host, Wi-Fi:IEEE802.11a/b/g/n/ac (Optional)
Printer languages	Adobe PostScript 3, PDF1.7, PCL6 Emulation, PCL5c Emulation, EPSON FX, EPSON LQ, IBM ProPrinter
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, Mopria™, IPP Everywhere™, NetBIOS over TCP, HTTP, HTTPS, DNS, DDNS, WINS, Bonjour, SMTP, SMTPS, POP3, POP3S, SNMPv1&v3, SNMP, IPP, IPPS,WSD Print, LLTD, IEEE802.1X, LPR, Port9100, Telnet, FTP, FTPS, IPSec
OS Compatibility ¹	Windows 10 (32-bit & 64-bit), Windows 11 (64-bit), Windows Server 2016 (64-bit), Windows Server 2019 (64-bit), Windows Server 2022 (64-bit), Windows Server 2025 (64-bit), Linux, macOS 12-15, Chrome OS, Unix, iOS, Android
Utility suite ¹	Template Manager ² , smart PrintSuperVision ² , Monitoring Tool ² , Printer Supply Manager ² , Network Status Monitor ² , PS Gamma Adjuster, Print Job Accounting Client, OKI LPR ² , Configuration Tool ² , Driver Installer Generator ² , Mobile Print ³ , Print Plugin ⁴
Typefaces	
Printer fonts	87 scaleable PCL and 136 PostScript fonts, 4 bitmap PCL fonts (Line Printer, OCR-A/B, USPS ZIP Barcode). For dot matrix printer emulation (Epson FX, Epson LQ and IBM PPR), use 3 bitmap fonts (Line Printer, OCR-A, OCR-B) and scalable Courier at various pitches (same fonts as PCL)
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 (Model 2)
Print quality	
Resolution	1200 x 1200dpi
Paper handling	
Paper capacity	Tray 1: B433: 250 sheets (80gsm), B513: 530 sheets (80gsm) Multi-purpose tray: 100 sheets (80gsm)
Paper capacity optional tray	Tray 2 -4: 530 sheets of 80gsm
Maximum paper capacity	B433: 1,940 sheets (80gsm), B513: 2,220 sheets (80gsm)
Paper sizes	Tray 1: A4, A5, A5-LEF(B433), B5, A6 (B433), B6 (B433), Letter, Legal 13/13.5, Legal 14, Executive, Statement (B433), 8.5"SQ, Folio, Custom size 100x148mm (B433), 148x210mm (B513) to 216x356mm; Option Tray: A4,A5, B5, Letter, Legal 13/13.5, Legal 14, Executive, 8.5"SQ, Folio, Custom size 148x210mm to 216x356mm; Multi-purpose tray: A4, A5, A5-LEF, B5, A6, B6, B6-LEF, B7, Letter, Legal 13/13.5, Legal 14, Executive, Statement, Statement-LEF, 8.5"SQ, Folio, Custom size 86x127mm to 216x1321mm, Envelopes: Monarch, Com-9, Com-10, DL, C5, C6; Duplex: A4, B5, Letter, up to Legal 14, Executive, Folio, Custom size 182mm x 257mm, 216mm x 356mm
Paper weight	Tray 1/2/3/4: 60 to 256gsm; Multi-purpose tray: 60 to 163gsm Duplex: 60 to 163gsm
Duplex	Standard
Paper output	150 sheets face down, 100 sheets face up (80gsm)

General Features	
Memory	512MB RAM, 3.0GB eMMC
Environment	Operating temperature/ humidity: 10°C to 32°C/20% to 80% RH non-condensing Storage temperature/ humidity: 0°C to 43°C/10% to 90% RH non-condensing
Power supply	220V-240V +/- 10%, 50-60Hz +/- 3Hz
Power consumption	Typical: 570W; Max: 1140W; Idle: 47W or less Power Save: 4.4W or less, Deep Sleep 0.7W or less
Noise level	Operating: B433: 55dB(A) or less B513: 57dB(A) or less Standby: 30dB(A) or less; Power save: Background level
Dimensions (HxWxD)	B433: 245mm x 387mm x 364mm B513: 286mm x 387mm x 394mm
Weight ⁵	B433: 14kg, B513: 15.5kg
Duty cycle	Maximum: B433: 80,000 pages/month B513: 100,000 pages/month Recommended: 10,000 pages/month
Product order numbers	B433dn: 09006231 (Euro) / 09006247 (2AC) B513dn: 09006232 (Euro) / 09006248 (2AC)

Accessories (Order Numbers)	
2nd/3rd/4th paper tray	09006233
Wireless LAN Module	45830222
Caster Base	09006234

Consumables (Order Numbers)	
Black toner cartridge* (3,000 pages)	09006236
Black toner cartridge* (7,000 pages)	09006237
Black toner cartridge* (12,000 pages)	09006238
Image drum** (30,000 pages)	09006239
Tray 1 Roller	09006240
MPT Roller	09006241
Option Tray Roller	09006242
Maintenance Kit	09006235

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

¹Check local OKI website for latest driver releases and OS compatibility;
²Windows only; ³iOS and Android; ⁴Android Only; ⁵Including all consumables;
⁶Mopria™ Print Service is a registered trademark of the Mopria™ Alliance.
⁷AirPrint™ is a registered trademark of Apple Inc.

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.



www.oki.com/eu