

# 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)
- B513 expandable up to 2,220 sheets, B433 expandable up to 1,940 sheets (with - 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™<sup>6</sup>, IPP Everywhere™, AirPrint<sup>7</sup>, Adobe PostScript<sup>8</sup>



# B433DN/B513DN - MONO PRINTER



| Printer                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A4 Print speed                | <b>B433:</b> 40ppm, <b>B513:</b> 45ppm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Time to first print           | <b>B433:</b> 4.5 seconds, <b>B513:</b> 4.1 seconds (approx.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Warm up time                  | Approx. 12.7 seconds from Deep Sleep,<br>18 seconds from Power On (approx.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Processor speed               | 667MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Interface and Software        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Connectivity                  | Ethernet:1000BASE-T/100BASE-TX/10BASE-T,<br>USB 2.0 Device (Type-B), USB 2.0 Host, NFC,<br>Wi-Fi:IEEE802.11a/b/g/n/ac (Optional)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Printer languages             | Adobe PostScript 3, PDF1.7, PCL6 Emulation,<br>PCL5c Emulation, EPSON FX, EPSON LQ, IBM ProPrinter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Network & protocols           | All major network protocols supported via ethernet card<br>with internal web server for printer and network card set-<br>up and management. TCP/IPv4&v6, AirPrint, Mopria™,<br>IPP Everywhere™, NetBIOS over TCP, HTTP, HTTPS, DNS,<br>DDNS, WINS, Bonjour, SMTP, SMTPS, POP3, POP3S,<br>SNMPv1&v3, SNMP, IPP, IPPS,WSD Print, LLTD, IEEE802.1X,<br>LPR, Port9100, Telnet, FTP, FTPS, IPSec                                                                                                                                                                                                                                                                                                                                   |
| OS Compatibility <sup>1</sup> | Windows 10 (32-bit & 64-bit), Windows 11 (64-bit),<br>Windows Server 2016 (64-bit), Windows Server 2019<br>(64-bit), Windows Server 2022 (64-bit), Windows Server<br>2025 (64-bit), Linux, macOS 12-15, Chrome OS,<br>Unix, iOS, Android                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Utility suite <sup>1</sup>    | Template Manager <sup>2</sup> , smart PrintSuperVision <sup>2</sup> , Monitoring Tool <sup>2</sup> ,<br>Printer Supply Manager <sup>2</sup> , Network Status Monitor <sup>2</sup> ,<br>PS Gamma Adjuster, Print Job Accounting Client, OKI LPR <sup>2</sup> ,<br>Configuration Tool <sup>2</sup> , Driver Installer Generator <sup>2</sup> ,<br>Mobile Print <sup>3</sup> , Print Plugin <sup>4</sup>                                                                                                                                                                                                                                                                                                                         |
| Typefaces                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Printer fonts                 | 87 scaleable PCL and 136 PostScript fonts, 4 bitmap PCL fonts<br>(Line Printer, OCR-A/B, USPS ZIP Barcode). For dot matrix<br>printer emulation (Epson FX, Epson LQ and IBM PPR),<br>use 3 bitmap fonts (Line Printer, OCR-A, OCR-B) and<br>scalable Courier at various pitches (same fonts as PCL)                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Barcode                       | 10 types of one dimension with 26 variations: UPC-A, UPC-E,<br>EAN/JAN-8, EAN/JAN-13, Interleaved2of5, Code39,<br>Code 128, EAN/UCC-128, CODABAR, ZIP+4POSTNET; 2<br>types of two dimension: PDF417, QR Code (Model 2)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Print quality                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Resolution                    | 1200 x 1200dpi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Paper handling                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Paper capacity                | <b>Tray 1: B433:</b> 250 sheets (80gsm), <b>B513:</b> 530 sheets (80gsm)<br><b>Multi-purpose tray:</b> 100 sheets (80gsm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Paper capacity optional tray  | <b>Tray 2 -4:</b> 530 sheets of 80gsm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Maximum paper capacity        | <b>B433:</b> 1,940 sheets (80gsm), <b>B513:</b> 2,220 sheets (80gsm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Paper sizes                   | <b>Tray 1:</b> A4, A5, A5-LEF(B433), B5, A6 (B433), B6 (B433),<br>Letter, Legal 13/13.5, Legal 14, Executive, Statement (B433),<br>8.5"SQ, Folio, Custom size 100x148mm (B433),<br>148x210mm (B513) to 216x356mm; <b>Option Tray:</b> A4, A5,<br>B5, Letter, Legal 13/13.5, Legal 14, Executive, 8.5"SQ,<br>Folio, Custom size 148x210mm to 216x356mm;<br><b>Multi-purpose tray:</b> A4, A5, A5-LEF, B5, A6, B6, B6-LEF,<br>B7, Letter, Legal 13/13.5, Legal 14, Executive, Statement,<br>Statement-LEF, 8.5"SQ, Folio, Custom size 86x127mm to<br>216x1321mm, Envelopes: Monarch, Com-9, Com-10, DL,<br>C5, C6; <b>Duplex:</b> A4, B5, Letter, up to Legal 14, Executive,<br>Folio, Custom size 182mm x 257mm, 216mm x 356mm |
| Paper weight                  | <b>Tray 1/2/3/4:</b> 60 to 256gsm; <b>Multi-purpose tray:</b> 60 to163gsm<br><b>Duplex:</b> 60 to 163gsm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Duplex                        | Standard                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Paper output                  | 150 sheets face down, 100 sheets face up (80gsm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

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| General Features      |                                                                                                                                                                           |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Memory                | 512MB RAM, 3.0GB eMMC                                                                                                                                                     |
| Environment           | <b>Operating temperature/ humidity:</b><br>10°C to 32°C/20% to 80% RH non-condensing<br><b>Storage temperature/ humidity:</b><br>0°C to 43°C/10% to 90% RH non-condensing |
| Power supply          | 220V-240V +/- 10%, 50-60Hz +/-3Hz                                                                                                                                         |
| Power consumption     | <b>Typical:</b> 570W; <b>Max:</b> 1140W; <b>Idle:</b> 47W or less<br><b>Power Save:</b> 4.4W or less, Deep Sleep 0.7W or less                                             |
| Noise level           | <b>Operating:</b> <b>B433:</b> 55dB(A) or less <b>B513:</b> 57dB(A) or less<br><b>Standby:</b> 30dB(A) or less; <b>Power save:</b> Background level                       |
| Dimensions (HxWxD)    | <b>B433:</b> 245mm x 387mm x 364mm<br><b>B513:</b> 286mm x 387mm x 394mm                                                                                                  |
| Weight                | <b>B433:</b> 14kg, <b>B513:</b> 15.5kg                                                                                                                                    |
| Duty cycle            | <b>Maximum:</b> B433: 80,000 pages/month<br>B513: 100,000 pages/month<br><b>Recommended:</b> 10,000 pages/month                                                           |
| Product order numbers | <b>B433dn:</b> YA8001-6500G006<br><b>B513dn:</b> YA8001-6500G056                                                                                                          |

| Accessories (Order Numbers) |                 |
|-----------------------------|-----------------|
| 2nd/3rd/4th paper tray      | YA8001-6600G002 |
| Wireless LAN Module         | 45830222        |
| Caster Base                 | YB8001-6745G002 |

| Consumables (Order Numbers)                                         |                 |
|---------------------------------------------------------------------|-----------------|
| Black toner cartridge* (3,000pages)                                 | YA8001-6703G006 |
| Black toner cartridge* (7,000pages)                                 | YA8001-6703G007 |
| Black toner cartridge* (12,000 pages)                               | YA8001-6703G008 |
| Image drum** (30,000 pages)                                         | YA8001-6702G003 |
| Tray 1 Roller                                                       | YA8001-6750G002 |
| MPT Roller                                                          | YA8001-6751G002 |
| Option Tray Roller                                                  | YA8001-6747G002 |
| Maintenance Kit (Fuser and Transfer Roller 200k pages Average Life) | YA8001-6492G002 |

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

<sup>1</sup>Check local OKI website for latest driver releases and OS compatibility;  
<sup>2</sup>Windows only; <sup>3</sup>iOS and Android; <sup>4</sup>Android Only; <sup>5</sup>Including all consumables;  
<sup>6</sup>Mopria™ Print Service is a registered trademark of the Mopria™ Alliance.  
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<sup>8</sup>Adobe, Adobe logo, PostScript, and the PostScript logo are either registered trademarks or trademarks of Adobe Inc. in the United States and/or other countries.

**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.

**Media Information:** Certain types of media may not provide optimal results under default conditions.



OKI printers are manufactured to the highest standards of quality and technology, which is why OKI Australia and OKI New Zealand offer an extension to the standard 1 year warranty period to 3 years on select printers and MFPs –at no extra cost to our customers Simply register your product within 30 days of purchase to benefit from free 3 year on-site, or return to base warranty. Without registration, the standard warranty period for your purchasing location applies.

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