

# EPSON DISCPRODUCER PP-50BD

The Epson Discproducer PP-50BD is fully automated, leaving you free to get on with other tasks while it reliably publishes up to 50 Blu-ray discs™, DVDs or CDs in one batch. As Blu-ray is an inexpensive yet dependable format for long-term data storage, the PP-50BD is perfect for archiving large files and backing up data. A Blu-ray recorder of the highest quality and accuracy makes the PP-50BD a professional archiving system when used with the Epson-certified BD-R media.

For disc publishing you can rely on, Epson has drawn on its expertise in manufacturing robots to develop the patented AcuGrip robotic arm, which ensures that only one disc is grabbed at a time – even if they're stuck together. This allows you to leave production runs unsupervised with less risk of failure. To ensure trouble-free operation for years to come, the Discproducer PP-50BD has a dust-proof body and a minimum of moving parts.

Offering an ideal combination of speed, quality and economy, the PP-50BD delivers highly-accurate burning and photo-realistic printing with a low cost per disc. It can burn up to three single-layer Blu-ray discs in an hour, and more than 2TB of data in one batch.

Thanks to Epson's individual inks system, the cost of each produced media is low as you only need to replace the colour used and, depending on the print image, you can produce over 1,000 fully-covered discs from one set of cartridges. You don't need to worry about wastage, either – when a cartridge becomes empty, the Discproducer PP-50BD automatically stops printing until it's replaced to avoid mis-prints.

The Discproducer PP-50BD couldn't be easier to use – it's conveniently controlled from the front, and has a unique LED system to show the ink level status for each individual colour. The included software is user-friendly too, with pre-defined templates and images, so you don't need to be an expert to use it.

One of the smallest disc publishing solutions on the market, the fully-stackable Discproducer PP-50BD has a compact footprint and measures only 38cm wide to fit easily onto a shelf or desktop.



The Epson Micro Piezo printhead and 6-colour inks produce ultra-fine colour gradations and razor-sharp text, while the professional BD-drive delivers high burning accuracy



**PRODUCT SPECIFICATIONS**

|  |  |
|--|--|
| <b>PUBLISHING SPEED*</b><br>CD                         | 15 discs per hour (fast mode), Epson-specified CD-R<br>600MB data volume, writing speed: 40x (drive max speed)   |
| DVD  | 8 discs per hour (fast mode), Epson-specified DVD-R<br>3.8GB data volume, writing speed: 12x (drive max speed)   |
| Blu-Ray  | 3 disc per hour (fast mode) Epson-certified BD-R SL<br>23.8GB data volume, writing speed 6x (drive max. speed)   |
| <b>PRINTING ONLY</b>                                   | 55 discs per hour, bidirectional (fast mode)<br>38 discs per hour, bidirectional (quality mode)  |
| Print resolution                                       | 1440 x 720dpi (fast mode)<br>1440 x 1440dpi (quality mode)   |
| <b>WRITING SPEED</b>                                   | CD maximum 40x<br>DVD-R, DVD+R maximum 12x<br>DVD-R DL, DVD+R DL maximum 8x<br>BD-R SL, BD-R DL maximum 6x   |
| <b>STACKERS</b><br>Stacker 1<br>Stacker 2<br>Stacker 3 | Removable, 50 discs<br>Removable, 50 discs<br>Fixed, 20 discs  |
| <b>INTERFACE</b>                                       | USB 2.0 Type B, 480 Mbps x 1   |
| <b>POWER CONSUMPTION</b><br>Operating<br>Standby       | Approx. 40W<br>Approx. 28W   |
| <b>LIFE</b><br>Product life<br>Inkpad life             | 15,000 discs (With Level 3, Level 2 and Level 1 bi-directional printing),<br>30,000 discs when printing 2000 discs/month. Value may not be reached if manual cleaning is run more than necessary.  |
| <b>DIMENSIONS (W x D x H)</b>                          | 377 x 465 x 324mm (excluding the AC and USB cables)  |
| <b>WEIGHT</b>  | Approx. 21kg (including stackers and ink cartridges, excluding the AC cable and discs)   |
| <b>POWER SUPPLY</b>                                    | Internal 100 to 240 VAC  |
| <b>SAFETY STANDARDS</b>                                | CE marking, EMC Directive: 2004/108/EC, EN55022 Class A, EN61000-3-2, EN61000-3-3, EN55024, Low Voltage Directive: 2006/95/EC, EN60950-1, TUV marking EN60950-1 (TUV) GOST-R EMC CISPR Pub.22, Safety Standard IEC60950-1  |
| <b>SUPPORTED OPERATING SYSTEM</b>                      | Windows 7 Home Premium, Professional, Enterprise, Ultimate (32 Bit/64 Bit)<br>Windows Server 2008 R2 Standard / Enterprise (64 Bit)<br>Windows Server 2008 SP2 or later Standard / Enterprise (32 Bit/64 Bit)<br>Windows Server 2003 R2 SP2 or later Standard / Enterprise (32 Bit)<br>Windows Server 2003 SP2 or later Standard / Enterprise (32 Bit)<br>Windows XP SP3 or later Home/Professional (32 Bit)<br>Windows Vista SP2 or later Home Basic, Basic, Home Premium, Business, Enterprise, Ultimate (32 Bit/64 Bit) |

**WHAT'S IN THE BOX**

- Discproducer PP-50BD
- Application CD (Total Disc Maker 4.0 or later, printer driver, user guide PDF)
- 1 set of 6 ink cartridges
- AC cable
- USB cable
- Set-up guide
- Warranty card



**PRODUCT LOGISTICS**

|                               | PP-50BD                                  | INK SUPPLIES (MOQ=10)   | MEDIA SUPPLIES   |   |
|-------------------------------|--|---|--|---|
| SKU code                      | C11CB72321 (220V)<br>C11CB72321CU (240V) | Ink cartridge, Cyan<br>Ink cartridge, Light Cyan<br>Ink cartridge, Light Magenta<br>Ink cartridge, Magenta<br>Ink cartridge, Yellow<br>Ink cartridge, Black | C13S020447<br>C13S020448<br>C13S020449<br>C13S020450<br>C13S020451<br>C13S020452 | WaterShield JVC mediakit CD x 900 + inkset 5115078<br>WaterShield JVC mediakit DVD x 900 + inkset 5115079<br>PrintPlus JVC mediakit CD x 900 + inkset 5121489<br>PrintPlus JVC mediakit DVD x 900 + inkset 5121490<br>WaterShield, JVC media (300 CDs only) 5115076<br>WaterShield, JVC media (300 DVDs only) 5115077<br>Archival grade BD SL media x 100 XXXXXXX<br>Archival grade BD DL media x 100 XXXXXXX |
| Units per carton              | 1  | 1   | 1  |   |
| Carton weight                 | Approx. 26.5kg                           | Approx. 64g per cartridge   | Approx. 19kg (media kit) or 5,9kg (300 media only)                               |   |
| Carton dimensions (W x D x H) | 730 x 530 x 522mm                        | 42 x 83 x 27mm  | 470 x 300 x 360mm Mediakit<br>420 x 280 x 110mm Box of 300 JVC media             |   |



For further information please contact your local Epson office or visit [www.epson-europe.com](http://www.epson-europe.com)

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