

Epson Discproducer™

PP-100IIBD

DATASHEET / BROCHURE



Extremely accurate optical media storage solution for organisations with large volume data digitisation and distribution requirements.

Epson's Discproducer PP-100IIBD is a top-of-the-range Blu-ray, DVD and CD disc publisher, combining proven features with new improvements. The Discproducer's archival-grade Blu-ray drives (Pioneer PR1 series) are the most accurate and reliable in the market. And, with a USB 3.0 SuperSpeed interface, it can fully burn and print up to eight single layer Blu-ray discs in an hour.

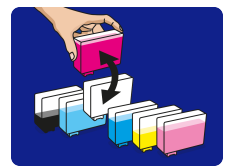
With a high-capacity output, the PP-100IIBD can burn up to 100 x 25 or 50GB BD-R discs, or more than four terabytes of data, in one batch. For reliable and secure operation, the unit is dust-proof and fully automated. Its patented AcuGrip robotic arm ensures only one disc is grabbed at a time, so production runs can be left to complete unattended.

Offering long-term cost-effectiveness, the maintenance cartridge and BD drives can be replaced by the user, extending the PP-100IIBD's working lifespan to more than 70,000 discs. The six-cartridge individual ink system keeps the cost per produced disc low, and the front-facing LED display allows easy monitoring of ink levels.

Compact and fully stackable, the Discproducer also has valuable space-saving benefits for organisations with large-scale disc-publishing needs.

KEY FEATURES

- **Extremely accurate**
Archival-grade Blu-ray drives
- **SuperSpeed USB 3.0**
Fast-burning 8 BD discs/hour
- **High capacity**
Publishes 100 discs in one batch
- **Software included**
Total Disc Maker 5.0
- **AcuGrip technology**
Reliable robotic operation



PRODUCT SPECIFICATIONS

PUBLISHING SPEED (BURN AND PRINT)

Burn & Print Speed CD	30 Discs/h (fast mode) using Epson-recommended CD-R
Burn & Print Speed DVD	15 Discs/h (fast mode) using Epson-recommended DVD-R
Burn & Print Speed Blu-ray	8 Discs/h

PUBLISHING MODES (NUMBER OF COPIES)

External Output	5 Discs
Capacity	50 Discs
Batch Mode	100 Discs

PRINT SPECIFICATIONS

Printing Speed	65 Discs/h (fast mode), 45 Discs/h (quality mode)
Print Head	Micro Piezo
Printing Resolution	1.440 dpi x 720 dpi (fast mode), 1.440 dpi (quality mode)

INK CARTRIDGE

Ink Type	Dye Ink
Colours	Cyan, Magenta, Yellow, Light Cyan, Light Magenta, Black
Number of Colours	6

PRINT AREA

Outside Diameter Setting Range	119 mm - 70 mm
Inside Diameter Setting Range	50 mm - 18 mm
Guaranteed Print Area	45 mm - 116 mm

CD/DVD/BD DRIVES

Number of Drives	2
CD/DVD/BD Drives	2
Writing Speed	CD-R 40 x, DVD-R 12 x, BD-R 8 x
Media Types	CD-R, DVD-R, DVD+R, DVD-R DL, DVD+R DL, BD-R, BD-R DL

SUPPORTED MEDIA

Size Outside Diameter	120 mm
Size Inside Diameter	15 mm

GENERAL

Product dimensions	377 x 493 x 348 mm (Width x Depth x Height)
Product weight	24 kg
Compatible Operating Systems	Windows 7, Windows 8, Windows Server 2003 (32/64bit), Windows Server 2008 (32/64bit), Windows Server 2012 (64bit), Windows Vista, Windows XP
Included Software	Epson Total Disc Maker
Noise Level	Operation: 45 dB (A)

OTHER

Warranty	12 months On-site service
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LOGISTICS INFORMATION

SKU	C11CD37121
EAN code	8715946527154
Country of Origin	China
Layer	2 Units

Epson Discproducer™ PP-100IIBD

WHAT'S IN THE BOX

- Individual Ink Cartridges
- Main unit
- Power cable
- Setup guide
- Software (CD)
- USB cable
- User manual (CD)
- Warranty Documents

SUPPLIES

- Epson PJMB100 Maintenance Cartridge for Discproducer (MOQ=10) (C13S020476)
- Epson Discproducer Ink Cartridge, Light Cyan (MOQ=10) (C13S020448)
- Epson Discproducer Ink Cartridge, Light Magenta (MOQ=10) (C13S020449)
- Epson Discproducer Ink Cartridge, Magenta (MOQ=10) (C13S020450)
- Epson Discproducer Ink Cartridge, Yellow (MOQ=10) (C13S020451)
- Epson Discproducer Ink Cartridge, Black (MOQ=10) (C13S020452)
- Epson Discproducer Ink Cartridge, Cyan (MOQ=10) (C13S020447)
- Epson Discproducer Panasonic BD-R media 25GB (100 pcs) (5129568)
- Epson Discproducer Panasonic BD-R media 50GB (100 pcs) (5129569)
- Epson Discproducer Mediakit CMC CD-R WaterShield Media 700MB (1200 pcs) + Inkset (5145245)
- Epson Discproducer Mediakit CMC DVD-R WaterShield Media 4.7GB (1200 pcs) + Inkset (5145246)



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