

Epson Discproducer™

PP-100IIBD

DATASHEET



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.

Total Disc Maker 5.0 software is included. This includes powerful advanced functions such as the 'read back' file location tool, for searching within a full stack of 50 discs. In addition, the 'merge print' feature prints individual database content onto each disc surface enabling easier batch production.

Optical discs are a dependable format for long-term storage - withstanding magnetic fields, water, humidity or dust, they provide peace of mind that data is secure. It's also future-friendly, as even the newest BD drives are still able to read the very first CDs.

KEY FEATURES

- Archival-grade Blu-ray drives
- Fast-burning 8 BD discs/hour
- Publishes 100 discs in one batch
- Total Disc Maker 5.0
- 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	60 Discs/h (fast mode), 40 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 Colors	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 DRIVES

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

SUPPORTED MEDIA

Size Outside Diameter	120 mm
Size Inside Diameter	15 mm

GENERAL

Product dimensions	377 x 493 x 348 (Width x Depth x Height)
Product weight	24 kg
Included Software	Epson Total Disc Maker
Noise Level	Operation: 45 dB (A)
Energy Use	52 W, 27 W (standby)

IT ENVIRONMENT

Interfaces	USB 3.0
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OTHER

Warranty	12 months On site service
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LOGISTICS INFORMATION

SKU	C11CD37121CU
Barcode	8715946527178

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 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 JVC WaterShield Mediakit, DVD x 900 + inkset 5115079
- Epson Discproducer JVC WaterShield Mediakit, CD x 900 + inkset 5115078
- Epson Discproducer JVC WaterShield Media, CD x 300 5115076
- Epson Discproducer JVC WaterShield Media, DVD x 300 5115077



Email: sales@riverproaudio.co.uk

Tel: +44(0)20 8311 7077

Belvedere Business Park, DA17 6AH

www.river-media-products.com

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satisfaction guaranteed