# EPSON DISCPRODUCER™ PP-100IIBD

Calificación: Sin calificación
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Descripción

**Extremely accurate optical media storage solution for organizations with large volume data digitization 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 organizations with large-scale disc-publishing needs.

Total Disc Maker software is included. This features powerful advanced functions such as the 'read back' file location tool, for auto-copying 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:

- **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**

## Technical Specifications:

**Product features and specifications are subject to change without prior notice.**

- **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**
- **Print Direction - Bidirectional, Unidirectional**
- **Printing Resolution - 1,440 DPI x 720 DPI (fast mode), 1,440 DPI (quality mode)**
- **Nozzle Configuration - 180 Nozzles Black, 180 Nozzles per Color**

- **Ink Cartridge**

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

- **Print Area**

- **Standard Setting for Outside Diameter - 116 mm**
- **Outside Diameter Setting Range - 119 mm - 70 mm**
- **Standard Setting for Inside Diameter - 45 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 - BD-R 8 x, DVD-R 12 x, CD-R 40 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
- Size Thickness - 1 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 (32/64 bit), 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)
- Energy Use - 52 Watt (economy), 27 Watt (standby)
- What's in the box - Individual Ink Cartridges, Main unit, Setup guide, Software (CD), USB cable, User manual (CD), Warranty Documents

● IT Environment

- USB 3.0

● Other

- Warranty - 12 months On-site service

# Video