# Discproducer PP-100III

DATASHEET

_NETSelekt.pl




## Accurate optical media storage solution for organisations with large volume data digitisation and distribution requirements.

Epson's Discproducer PP-100III is a Blu-ray, DVD and CD publisher, combining proven features with design enhancements. The Discproducer's archival-grade Blu-ray drives (Pioneer PR1 series) are both accurate and reliable. And, with a USB 3.0 SuperSpeed interface, it can fully burn and print up to 100 discs in one single operation.

**Productivity**
With a high-capacity output, the PP-100III can burn up to: 30 CDs/hour (600MB),15 DVDs/hour (3.8GB), 8.5 BDs/hour (23.8GB) and printing only, 65/45 discs/hour (fast/fine mode). 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.

**Low TCO**
Offering long-term cost-effectiveness, the maintenance cartridge and drives can be replaced by the user, extending the PP-100III working lifespan to more than 75,000 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.

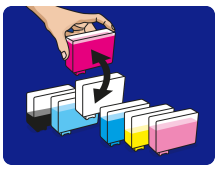
**Space-Saving**
Compact and fully stackable, the Discproducer also has valuable space-saving benefits for organisations with large-scale disc-publishing needs.

**Software**
Total Disc Maker 7.0 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.

**Peace of mind**
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 drives are still able to read the very first CDs.

## KEY FEATURES

- **Accurate**
  Archival-grade Blu-ray drives
- **SuperSpeed USB 3.0**
  Fast-burning 8 Blu-ray discs/hour
- **High capacity**
  Publishes 100 discs in one batch
- **Software included**
  Total Disc Maker 7.0
- **AcuGrip technology**
  Reliable robotic operation



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## 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 | 9 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 colour |
| **INK CARTRIDGE** | |
| Ink Type | Dye Ink |
| Colours | 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 |
| Writing Speed | CD-R 40 x, DVD-R 8 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 |
| 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 | Mac OS 10.7.x, Mac OS 10.8.x, 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 W, 27 W (standby) |
| **IT ENVIRONMENT** | |
| Interfaces | USB 3.0 |
| **OTHER** | |
| Warranty | 12 months On-site service<br>Optional warranty extension available |

## LOGISTICS INFORMATION

| | |
|---|---|
| SKU | C11CH40021 |
| EAN code | 8715946669885 |
| Country of Origin | China |



## WHAT'S IN THE BOX

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

## SUPPLIES

- Epson Discproducer Ink Cartridge, Yellow (MOQ=10)
- Epson Discproducer Ink Cartridge, Magenta (MOQ=10)
- Epson Discproducer Ink Cartridge, Light Magenta (MOQ=10)
- Epson Discproducer Ink Cartridge, Light Cyan (MOQ=10)
- Epson Discproducer Ink Cartridge, Black (MOQ=10)
- Epson Discproducer Ink Cartridge, Cyan (MOQ=10)
- Epson PJMB100 Maintenance Cartridge for Discproducer (MOQ=10)
- Epson Discproducer Mediakit CMC CD-R WaterShield Media 700MB (1200 pcs) + Inkset
- Epson Discproducer Mediakit CMC DVD-R WaterShield Media 4.7GB (1200 pcs) + Inkset

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