

# Discproducer PP-100III

DATASHEET / BROCHURE



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

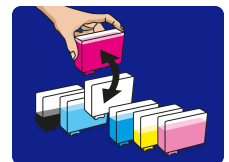
Total Disc Maker 7.0 software is included. This includes powerful advanced functions such as the 'read back' file location tool, for searching within a full stack of 50 discs. In addition, the 'merge print' feature prints individual database content onto each disc surface enabling easier batch production.

## 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



## 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 Color

### 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)
Power consumption	52 Watt, 27 Watt (standby)

### IT ENVIRONMENT

Interfaces	USB 3.0
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### OTHER

Warranty	12 months On-site service Optional warranty extension available
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## LOGISTICS INFORMATION

SKU	C11CH40021
EAN code	8715946669885
Country of Origin	China
Layer	2 Units

## Discproducer PP-100III

### 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 Discproducer JVC WaterShield Mediakit, DVD x 900 + inkset
- Epson Discproducer JVC WaterShield Mediakit, CD x 900 + inkset
- Epson Discproducer JVC WaterShield Media, CD x 300
- Epson Discproducer JVC WaterShield Media, DVD x 300
- 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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\* Warranty offers are not available for all countries. Please contact your local Epson representative.

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Austria 01 253 49 78 333 Belgium +32 (0)2 792 04 47 Czech 800/142 052 Denmark 44 50 85 85 Finland 0201 552 091 France 09 74 75 04 04

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Italy 02-660321 10 (0,12 /min) Luxembourg +352 27860692 Middle East +9714 8872172 Netherlands +31 (0)20 708 5099 Norway +47 67 11 37 00

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