

Discproducer PP-100III

DATASHEET



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

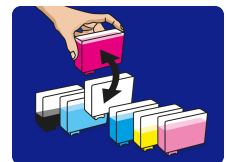
Total Disc Maker 7.0 software is included. This includes powerful advanced functions such as the 'read back' file location tool, for searching within a full stack of 50 discs. In addition, the 'merge print' feature prints individual database content onto each disc surface enabling easier batch production.

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 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
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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

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 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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