

Epson Discproducer



Discproducer™

FEATURES

- 100 disc capacity
- AcuGrip technology minimizes two-disc feeding
- Highest quality printing in its class
- Six individual, high capacity ink cartridges
- Low-ink sensor and LED for each cartridge
- Label printing up to 45 discs/hour
- Compact rugged construction for top reliability
- Easy-to-use software with label templates
- Economical to operate and maintain

The right choice for professional CD/DVD on-demand disc publishing.

The desktop CD/DVD disc publisher you can rely on is here—Discproducer from Epson. Built with Epson's advanced robotics and printing technologies, this compact, integrated disc publisher has all the features you need to burn and print up to 100 high-quality customized CDs or DVDs on demand.

Wide range of applications

Whether you need to burn and print a few CDs or DVDs at a time or up to 100, Epson's easy-to-use, feature-packed Discproducer is the answer. It's ideal for a wide range of businesses and organizations, from duplication service providers, schools and universities to professional photographers, kiosk applications and corporate communication centers.

Built to perform

With its rugged, compact all-in-one design, dust-proof case and minimum number of moving parts, Epson's Discproducer delivers high performance, fast throughput and top reliability. Its robotic arm with AcuGrip™ technology virtually eliminates two-disc feeding that can damage discs and interrupt unsupervised production runs. In addition, everything can be quickly accessed from the front of the machine for easy operation and maintenance.

Best-in-class printing

The Epson Discproducer features a built-in Epson inkjet printer, with Epson's patented MicroPiezo® technology. Using six colors instead of the common four, it delivers the highest print quality available in its class for crisp, clear text and vibrant graphics at up to 1440 x 1440 dpi resolution. And with just one set of high-capacity ink cartridges, you can print over 1,000 discs.* In addition, ink level status is shown with an LED readout for each color to prevent printing without ink.

Software simple as 1, 2, 3

Epson's comprehensive Total Disc Maker software lets you quickly compile your data, create labels and configure the production process all in one easy-to-use application. It also includes a program that displays the status of all jobs and devices and a bridge tool that allows you to communicate with other applications.

Backed by Epson

With Epson's expertise in precision robotics and advanced printing solutions, you can be sure that Discproducer comes with the quality and reliability that Epson is known for. And it is backed with Epson's leading service programs and a limited one-year warranty.

Epson Discproducer Specifications

Publishing Speed (burn and print)	CD	Up to 30 discs/hour, Epson specified CD-R 600 MB data volume, writing speed: Drive max speed 40x
	DVD	Up to 13 discs/hour, Epson specified DVD-R 3.8 GB data volume, writing speed: Drive max speed 12x
Publishing Modes (number of copies)	External output	1–5, 2 stackers & pick-up tray used
	Standard mode	1–50, 2 stackers used (autom.)
	Batch mode	1–100, 3 stackers used
Print Specifications	Print speed	Up to 45 discs/hour, bidirectional (fast mode) Up to 30 discs/hour, bidirectional (fine mode)
	Print head	Black ink 180 nozzles, color ink 180 nozzles x 5 colors
	Print direction	Bidirectional or uni-directional
	Print resolution	High-speed 1440 x 720 dpi (fast mode) High-resolution 1440 x 1440 dpi (fine mode)
Ink Cartridge	Ink type	Dye ink
	Colors	Cyan, magenta, yellow, light cyan, light magenta, black
	Yield*	1000 discs or more 45–116mm, 16.7% color sharing, continuous printing, mode setting: fine
Print Area	Standard setting for outside diameter: 116mm Outside diameter setting range: 70–119.4mm Standard setting for inside diameter: 45mm Inside diameter setting range: 18–50mm Guaranteed print area: 45–116mm	
CD/DVD Drives	CD/DVD drives	2 drives
	Writing speed	CD: maximum 40x DVD-R, DVD+R: maximum 12x DVD-R DL, DVD+R DL: maximum 8x
Supported Media	Size	Outside diameter: 120mm ± 0.3mm Inside diameter: 15mm +0.1/-0mm Thickness: 1.2mm + 0.3/-0.1mm
	Form	Supports common 4.7 inch (12cm) discs Does not support specially-shaped discs
	Type	CD-R, DVD-R, DVD+R, DVD-R DL, DVD+R DL
	Surface	Printable (high quality or glossy) Only Epson specified glossy discs are supported
External Dimensions	Width 14.84 inches (377mm), Depth 18.30 inches (465mm), Height 13.70 inches (348mm) excluding AC and USB cables	
Weight	Approximately 52.9 lbs (24Kg), including stackers and ink cartridges, excluding AC cable and discs	
Software	Total Disc Maker — Installed to user's PC to publish discs Total Disc Monitor — Displays status of jobs and devices Total Disc Setup — Installed to user's PC to make settings of Discproducer PP-100 TD Bridge System — Incorporation tool to use with other companies' applications Adjustment Tool for PP-100	
System Requirements	OS: Windows XP Home/Professional SP2 or later Windows 2000 Professional SP4 or later CPU: Pentium 4, 1.4 GHz or higher, Memory: 512 Mbytes or larger, HDD capacity: 10 Gbytes or larger, 7200 rpm or more Graphic environment: XGA or more, 65536 colors or more Sound environment: a sound device and a supported driver must be installed for music media	
Interface	USB 2.0 (High-speed) USB port: This product cannot be used in a USB port of a PC equipped with some ATI chipsets as follows: ATI's Southbridge IXP (SB)460 or earlier	
Warranty	1 year limited warranty	

* Cartridge yields vary considerably based on images printed, print settings, media type, frequency of use and temperature. For print quality, a variable amount of ink remains in the cartridge after the "replace cartridge" indicator comes on. Discproducer ships with full cartridges and part of the ink from the first cartridges is used for priming the printer. See discproducer.epson.com for more information about cartridges.

