MODEL NUMBER	PP-50II	PP-100III	PP-100N
Publishing Speed			
CD (Burn and print) [1]	Up to 15 discs / hour	Up to 30 discs / hour	
DVD (Burn and print) [2]	Up to 8 discs / hour	Up to 15 discs / hour	Up to 17 discs / hour
BD (Burn and print) [3]	Up to 3 discs / hour	Up to 8.5 discs / hour	N.A.
Printing Only (CD / DVD / BD)			
Fast Mode	Up to 60 discs / hour	Up to 65 discs / hour	Up to 59 discs / hour
Fine Mode	Up to 40 discs / hour	Up to 45 discs / hour	Up to 42 discs / hour
Publishing Modes (Unattended)			
Low Volume Mode	Up to 20 CDs / DVDs / BDs	N.A.	
Standard Mode	Up to 50 CDs / DVDs / BDs	Up to 50 CDs / DVDs / BDs	Up to 50 CDs / DVDs
Batch Mode	N.A.	Up to 100 CDs / DVDs / BDs	Up to 100 CDs / DVDs
External Output Mode	N.A	To stacker 3: Up to 50 CDs / DVDs / BDs To stacker 4: Up to 5 CDs / DVDs / BDs	To stacker 3: Up to 50 CDs / DVDs To stacker 4: Up to 5 CDs / DVDs
Printer Module			
Print Resolution			
Fast Mode	1440 dpi × 720 dpi		
Fine Mode	1440 dpi × 1440 dpi		
Ink System			
Ink Type	Dye Ink		
Ink Cartridges	Cyan, Light Cyan, Light Magenta, Magenta, Yellow, Black		
Yield [4]	1,000 discs or more		
Ink Pad Life [5]	Approx. 30,000 discs		
CD/DVD/BD Drives			
Number of Drives	1	2	
Writing Speed (Max.)	CD-R / CD+R: 40x, DVD-R / DVD+R: 12x, DVD-R DL / DVD+R DL: 8x, BD-R / BD-R DL: 8x		CD-R / CD+R: 40x, DVD-R /DVD+R: 12x, DVD-R DL / DVD+R DL: 8x
Supported Media			
Size			
Outside diameter	120 mm ± 0.3 mm		
Inside diameter	15 mm + 0.1/- 0 mm		
Thickness	1.2 mm + 0.3/- 0.1 mm		
Format	Only standard 120mm (4.7") discs		
Type	CD-R, DVD-R, DVD+R, DVD-R DL, DVD+R DL, BD-R, BD-R DL (BD archive disc not supported)		CD-R, DVD-R, DVD+R, DVD-R DL, DVD+R DL
Surface	Inkjet Printable (for glossy discs, only Epson recommended are supported)		
Interface			
Standard	USB 2.0 Hi-Speed	USB 3.0 Hi-Speed	Ethernet (100Base Tx,1000Base Tx)
Software			
Standard	Total Disc Maker		Total Disc Maker, Total Disc Net Administrator Tool
Computer Requirements			
Operating System	Windows 7 (SP1 or later), 8, 8 Pro, 8.1, 8.1 Pro, 10, XP (32 bit, SP3 or later), Server 2019, 2016, 2012/2012 R2 (64 bit), Server 2008 (32 bit/64 bit, SP2 or later) Server 2008, R2 (64 bit, SP1 or later)		
CPU	Pentium 4 or compatible processor, 1.4 GHz or faster processor (2.0 Ghz or faster processor for server)		
Memory	2GB or more (Windows 64-bit or Windows server), 1GB or more (Windows 32-bit), 512MB or more (Windows XP 32-bit)		
HDD Capacity	170GB or more (Windows server 2012, 2012 R2, 2016, 2019), 50GB or more (Windows server 2008, 2008 R2), 30GB or more (Windows 64-bit), 26GB or more (Windows 32-bit), 10GB or more (Windows XP 32-bit)		
Graphics	XGA or better, 65,536 colours or better		
Electrical Specifications			
Rated Voltage	AC 100V to AC 240V		
Frequency	50Hz to 60H		
Power Consumption			
Operating	Approx. 40W	Approx. 52W	Approx. 71W
Standby	Approx. 28W	Approx. 27W	Approx. 35W

Consumables	Order Code
Ink Cartridge Cyan	C13S020447 PJIC1 (C)
Ink Cartridge Light Cyan	C13S020448 PJIC2 (LC)
Ink Cartridge Light Magenta	C13S020449 PJIC3 (LM)
Ink Cartridge Magenta	C13S020450 PJIC4 (M)
Ink Cartridge Yellow	C13S020451 PJIC5 (Y)
Ink Cartridge Black	C13S020452 PJIC6 (K)
Options	
Maintenance Box	C13S020476 PJMB100
Warranty	
Standard	1-year limited warranty (on-site)

[1] Fast mode, writing speed: Up to 40x, CD: 600MB data volume.
[2] Fast mode, writing speed: Up to 12x, DVD: 3.8GB data volume.
[3] Fast mode, writing speed: Up to 8x, BD: 23.8GB data volume.
[4] Actual cartridge yields may be lower with high-density images, hot and dusty conditions, less frequent printing, or printing predominantly with one colour. All ink colours are used for printing and printer maintenance, and all colours have to be installed for printing. For print quality, part of the ink from the included cartridges is used for printer startup and a variable amount of ink remains in the cartridges after the "replace Cartridge" signal.
[5] The printer's ink pad is estimated to become saturated and need replacing after about 30,000 discs. Based on printing 2,000 discs per month, bi-directional. Actual results will vary based on such factors as images printed, print settings, media type, frequency of use and temperature.
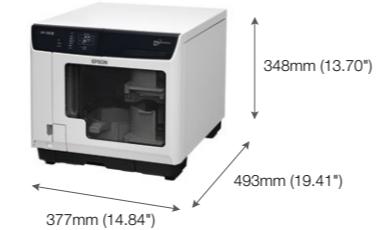
Dimensions

PP-50II
Weight: Approx. 21kg (46.2 lb)
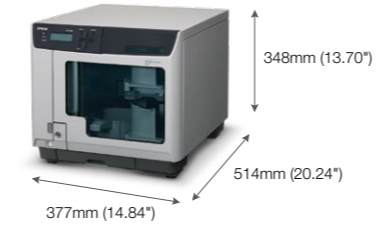Including stacker and ink cartridges, excluding the AC cable and discs

324mm (12.76")
465mm (18.31")
377mm (14.84")

PP-100III
Weight: Approx. 24kg (52.9 lbs)
Including stacker and ink cartridges, excluding the AC cable and discs

348mm (13.70")
493mm (19.41")
377mm (14.84")

PP-100N
Weight: Approx. 26kg (57.3 lbs)
Including stacker and ink cartridges, excluding the AC cable and discs

348mm (13.70")
514mm (20.24")
377mm (14.84")

Bundled Items
- CD-ROM (Printer Driver, Application Software, User's Guide)
- Paper Manual (Setup Guide)
- 6 Ink Cartridges (Cyan, Magenta, Yellow, Light Cyan, Light Magenta, Black)
- USB cable (Except PP-100N)
- AC Cable
- Warranty card

Dealer's Stamp

Information correct at time of printing
Printed February 2020

Sales Enquiries
800 120 5564

 EpsonSEA   @EpsonSEA   @EpsonSEA   Epson SoutheastAsia   Epson Southeast Asia

For latest specifications, visit **www.epson.com.sg** or call **+65 800 120 5564.**

DISC PUBLISHERS
DISCPRODUCER™ PP-50II/PP-100III/PP-100N

EPSON
EXCEED YOUR VISION

ECONOMICAL SOLUTIONS AT YOUR FINGERTIPS.

Taking care of the little details is in our DNA, combining precision robots with the world's leading inkjet printing technologies, Epson is setting a new standard for professional disc publishing. Available in 50 and 100-disc capacities, the Discproducer™ series is designed for automated publishing of top quality Blu-Ray, DVDs, and CDs at the touch of a button.

Fastest Total Throughput

Quiet Operation

Cost Effective

1 Year On-Site Warranty

PP-50II   PP-100III   PP-100N

IT'S IN THE DETAILS.

High Precision and Reliability
Engineered for fast and highly reliable automated disc publishing with Epson's own AcuGrip™ robotic arm to eliminate double feeding and media scratches.

Unrivalled Performance with Cost Savings
Epson Micro Piezo™ technology delivers highest print quality while individual ink cartridges offer greater savings.

Convenient and Fuss-Free Operation
Compactly designed and quiet in operation, with easy media settings for simultaneous production of Blu-Ray, DVDs and CDs.

Discproducer™   AcuGrip™

Discproducer combines Epson's market leading expertise in advanced inkjet printing and precision robotics to offer an efficient and highly reliable integrated disc publishing solution for a wide range of industries and applications. With Discproducer, fully automated Blu-Ray, DVD and CD publishing is just a push of a button away.

Unrivalled Performance with Cost Savings

Epson's industry-leading Micro Piezo print head and ink technology ensure uniform, stable ink droplets with virtually no satellites or misting, producing brilliant and crisp disc labels at a high resolution of up to 1440 dpi x 720 dpi.

Epson's Micro Piezo™ technology also protects against striation and ink bleed, and allows ultra-fine colour graduation plus razor-sharp text – even in small font sizes.

Instead of using the traditional whole cartridges, Discproducer utilises six individual high-capacity ink cartridges that can be easily replaced quickly, thus allowing you to print more while keeping running costs low.

Convenient Total Front-Operation

Discproducer is the only system in its class that offers the ergonomic advantages of total front-operation and status reporting.

Unlike other systems that allow publishing to continue without ink, Discproducer shows ink level status using an LED for each individual colour. This allows the printing process to be manually or automatically interrupted in case of a near-empty ink cartridge, thereby eliminating damage and waste.

High Precision and Reliability

Discproducer is built to withstand hard knocks and keep dust out. The solid body provides a sturdy housing for the intricate technologies within to run processes smoothly without any interruption.

Misfed and damaged discs are a thing of the past, thanks to the patented AcuGrip robotic arm which handles one disc at a time reliably. This reduces the risk of incurring scratches on the disc, often caused by conventional sliding mechanisms and prevents interruptions during unsupervised production, caused by mechanical blockage.

AcuGrip™

Blu-Ray Supported for PP-50II and PP-100III

Epson's Discproducer PP-50II and PP-100III are Blu-ray, DVD and CD publisher, combining proven features with design enhancements. Capable to produce precise and reliable results, the Discproducer can burn and print up to 8 Blu-Ray discs per hour with the USB 3.0 SuperSpeed interface.

Blu-ray Disc™ is a trademark owned by Blu-ray Disc Association (BDA) and licensed for use on discs, players and other products that use BDA's optical disc format for high definition audio-video and high capacity data software applications. Blu-ray Disc™, Blu-ray™, and the logos are trademarks of the Blu-ray Disc Association.

Usage Scenarios

Designed to suit a wide range of needs, Epson's Discproducer is an essential component for various industries, increasing businesses' efficiency while saving costs.
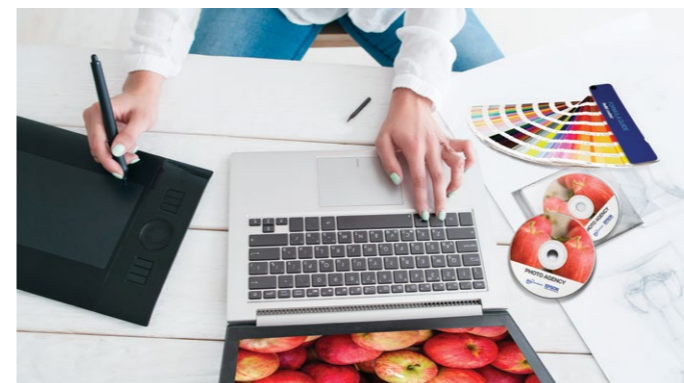
Clinics and Practices

Enhance patient services through the use of digital data in areas such as radiology, cardiology, ultrasound and CT imaging. The Discproducer burns data and images quickly, unlocking new possibilities with more efficient processes and costs saving by switching from analogue X-ray or CT film to digital imaging and archival.

Duplication Services

The Discproducer is your perfect tool for maximising margins in the rapidly growing media production market. Whether it is for an individual disc or a batch job, its high reliability, superb print quality, and cost-effectiveness make it the ideal system for service providers.

Advertising and Photo Agencies

Customise high quality labelling from the 6-colour Micro Piezo inkjet printing, boosting your business's ability to showcase design and creativity when delivering digital content to your customers.

Corporations and Public Sector

Reduce labour overheads by removing the need to manually burn and label discs in marketing, sales, product development and customer service departments. The Discproducer saves time and money by automating this job while keeping your confidential data in-house.