

PANTUM

THE EXACT COLOR PRINTER FOR YOUR HOME AND BUSINESS

COLOR LASER SINGLE FUNCTION PRINTER - VIBRANT 20 SERIES

CP2100D / CP2100DN / CP2100DW





CP2100 MODELS

Speed and quality are intertwined, as evidenced by the Pantum 20ppm Vibrant 20 Series color laser printer. It prints swiftly to cater to your efficient demands, be it for homework, office paperwork, or creative projects. Its new and sleek appearance blends seamlessly with your office setup, exuding fashion and elegance. The intelligent interaction feature is a well-thought-out design, ensuring you enjoy better convenience. With its automatic duplex printing capability, no need for manual operation, preserves your valuable time and energy.

The entire process, from power-on to printing and from operation to maintenance, has been meticulously designed with attention to detail, all aimed at providing you with the most seamless and comfortable experience.

【Printing】

20ppm(A4), 21ppm(LTR)

【Duplex】

Auto duplex printing

【Paper handling】

Standard 250 pages

【Control panel】

2-line LCD

【Mobile printing】

Airprint, Mopria, Pantum APP

*The specifications are may differ from the model

HIGH PRODUCTIVITY TO IMPROVE WORK EFFICIENCY



Satisfying printing speed

Both color and mono documents can be printed quickly, with a printing speed of up to 20ppm, reducing waiting time and improving productivity.



Fast startup, low power consumption

By adopting the ceramic heating method, the printing job can be initiated rapidly, resulting in time and electricity savings, as well as enhanced efficiency.

Comply with Energy Star 3.0.



Automatic duplex printing

Enjoy the convenience of auto duplex printing, without additional steps with every print job. Reduce paper waste by 50% effortlessly, making printing more convenient, budget-friendly, and eco-friendly at the same time.



One-click driver installation

Users no need to learn about the complicated instructions that can install the printer driver just with one click and start printing.

ENHANCED CONNECTIVITY

CONVENIENT MOBILE PRINTING



More connecting options

Wired network, wireless network, Bluetooth, USB, shared printer.
Provides more connection options, supporting wired network, wireless network, Bluetooth, USB, shared printer and other connection methods. Wireless and wired sharing device with multiple users on your network.



Convenient mobile printing

Wi-Fi Direct, Airprint, Mopria, Pantum APP.
The Wi-Fi models support AirPrint, Mopria, WIFI direct connection, Bluetooth configuration (iOS 11.0~16.0/Android 6.0~12.0), and Pantum App, enabling users to enjoy wireless printing from various mobile devices, not only mobile phones. You can print your documents from almost everywhere if you want.

OPTIMISING

COST-EFFECTIVE



Meet high print volume needs

Provides a variety of cartridge capacity options, with mono up to 3K pages and color up to 2.5K pages. Reduces the need for frequent toner cartridge replacements and provides lower CPP.

Print colored text in black

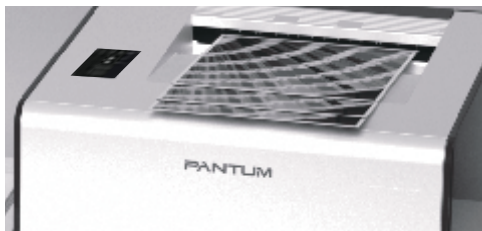
Enhance the color image output while maintaining a clear printing effect for the text, helping users save color toner, and reduce printing costs.





Toner-saving mode

When the toner-saving mode is "on", the color of the printed output will be lighter, which is suitable for users who pursue printing cost advantages.



Continues mono printing without color toner

When the color toner cartridge is depleted and cannot be replaced promptly, users have the option to continue printing in black and white. This option allows users to fulfill their printing needs without interruption.

INTELLIGENT AND USER FRIENDLY



Small size

With its compact body, you can place the printer anywhere at home or in the office without taking up space.



Metal frame structure

The metal body of the machine provides a longer-lasting, more durable and more stable use experience.



Consumables seal built-in design

The seal is built-in and can be pulled open automatically by the machine, which is easy for users to operate while achieving a good sealing effect and preventing the toner from moisture, avoiding the toner from polluting users' hands when tearing off the seal.



Modern appearance design

New appearance design, fashionable and elegant, perfect integration into your office environment. Integrated built-in paper tray design, the paper is not easy to moisture, reduce paper jams caused by humid weather conditions. Intelligent interaction function makes you enjoy an unprecedented convenient experience.

DESIGNED WITH HIGH SECURITY



Enhanced network security functions

With the ability to prevent vulnerability attacks, it is tested by authoritative vulnerability scanning tools such as Nessus and AWVS, and obtains excellent security assessment results. Provide users with more secure and trustworthy network service guarantee.



Dynamic monitoring

Dynamic monitoring of key firmware programmes to prevent invasion and tampering of key programmes during operation.



Security upgrade

Secure OTA upgrade, through 3 secure authentication and 4 encryption mechanism, to ensure the security of the printer firmware upgrade.

MORE FUNCTIONS TO MEET USER NEEDS



Borderless printing

leaving no margins around the printed paper. It can meet office needs such as stamped document printing, which is more convenient and trouble-free.



Watermark printing

Watermark can be used as the source of copyright for anti-counterfeiting marks and explanatory documents. You can set your own watermarks and the driver supports watermark of texts, photos and dynamic ones.

Booklet/poster/multi-page printing

Support poster printing (2x2, 3x3, 4x4), multi-page printing (2in1, 4in1, 8in1, 16in1), booklet printing, zoom printing, reverse order printing, etc.





CP 2100 Series

Color Single Function Laser Printer

KEY SPECIFICATIONS

MODEL	■ CP2100D	■ CP2100DN	■ CP2100DW
CONNECTIVITY	USB	USB + NET	USB + NET+ Wi-Fi
PRINT			
Print speed	20ppm(A4)/21ppm(Letter)		
First print out time	Mono: 10s; Color: 12s		
Printer language	GDI		
Processor speed	500MHz		
Memory	512MB		
Hard disk	128MB		
Recommended monthly page volume	150 to 1,500 pages		
Maximum monthly duty cycle	30,000 pages		
Control panel	LED	2-line LCD	2-line LCD
Auto duplex printing	YES		
Duplex print speed	6ppm		
Mobile printing	-	Airprint, Mopria, PANTUM App	Airprint, Mopria, PANTUM App, WIFI Direct
Wired printing	-	YES	YES
Standard ports	USB 2.0	USB2.0; 10/100/1000 Base-Tx	USB 2.0 (High Speed); IEEE 802.3 10 /100 Base-Tx; IEEE 802.11b/g/n
PAPER HANDLING			
Paper input capacity	250 pages		
Multipurpose tray	1 page		
Paper output capacity	100 pages		
Paper output detection	YES		
Media size	A4, Letter, Legal, Folio, Oficio, JIS B5, ISO B5, Executive, Statement, A5,Big16K,16K, Big32K, 32K, A6, No.10 Env, Monarch Env, DL Env, C5 Env, C6 Env, Yougata4, Younaga3, Nagagata3, Yougata2, ZL, Postcard, B6, Japanese Postcard		
Media weight	Standard tray: 60-105g/m ² ; Multipurpose tray: 60-176g/m ²		
GENERAL			
Machine dimensions(W*D*H)	400*401*225 mm		
Printer net weight	15.3 Kg		
Power	AC 110-127V (±10%), 50/60Hz (±3Hz), 8A; AC 220-240V (±10%), 50Hz (±3Hz), 4A		
Print environment	Operating temperature: 10-32°C; Relative humidity: 20-80% RH; Altitude: ≤3,000 m		
Energy star	Energy Star 3.0		
Operating system compatibility	Windows: Windows XP/Windows 7/Windows 8/Windows 8.1/Windows 10/Windows 11/ Windows server 2008/2012/2016/2019; Mac: Mac 10.8~12; Linux: Ubuntu 16.04, 18.04, 20.04, Debian 10.0, Centos 7(32/64 Bit), Astra Linux Special Edition V1.6, Redhat 8.0.0, Centos 8.2(64 Bit) iOS 11.0~16.3 Andriod 6.0~13.0		
CONSUMABLE			
Consumable type	One-piece		
Starter cartridge	CTL-*2100C/M/Y: 1,000 pages; CTL-*2100K: 1,500 pages		
Standard cartridge	CTL-*2100HC/HM/HY: 2,500 pages; CTL-*2100HK 3,000 pages		
Waste powder bottle	CWT-2100: 15,000 pages		