

Thank you for purchasing our company's printer products. Under normal usage conditions or as stated in the following warranty

For items listed as covered by warranty in the statement, our company will be responsible for providing free repair services.

This product is covered by a one-year limited warranty from the date of purchase and lifetime maintenance service.

During the warranty period, if the malfunction is caused by the quality of the product itself, please send the faulty product, this warranty card and the purchase voucher to our after-sales service department or the authorized repair station of our company for warranty.

To protect your legitimate rights and interests and avoid unnecessary losses, our company does not undertake free warranty obligations for printer malfunctions or damages caused by the following reasons. Please choose paid services.

1. Without a purchase certificate or beyond the warranty period;
 2. Periodic inspection, maintenance, repair or replacement of components due to normal wear and tear;
 3. Damage caused by accidental factors, human actions or external forces. (Including operational errors, handling, bumps, input of inappropriate voltage, etc.)
 4. Faults or damages caused by not operating in accordance with the contents of the product manual;
 5. Machines that have been repaired by unauthorized repair points;
 6. Rechargeable lithium batteries and print heads are consumables that have a limited service life and thus affect their usage time.
 7. Damage caused by force majeure such as natural disasters (such as earthquakes, fires, floods, etc.).
- For services outside the warranty coverage, we will charge corresponding service fees as appropriate: fee standard = replacement part fee + technical service fee. This company reserves the final right of interpretation of this warranty clause.

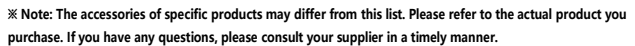
This series of printers can be optionally equipped with Bluetooth 2.0 or Bluetooth 4.0 communication functions. Bluetooth 2.0 supports communication and printing with mobile terminals installed with the Android operating system, and Bluetooth 4.0 supports communication and printing with mobile terminals installed with the Apple iOS operating system.

Bluetooth connection method: After turning on the printer, search for the printer using a Bluetooth communication device such as Android. Select the corresponding printer and enter the password "0000" to connect. Once the connection is successful, it can be used normally.

Connect the printer to the PC with a USB data cable. After installing the printer's driver, it can be used. The printer driver can be obtained from the supplier or the customer service staff of our company.

- 1) The status and fault of the printer can be determined by the indicator light and the buzzer's beeping, that is, by simply operating the printer with the buttons.
- 2) To skip a blank label paper, when the machine is turned on and the paper is correctly loaded, press the paper feeding key to skip a blank label paper.
- 3) The label automatically and intelligently learns. When the machine is turned on and the paper bin cover is opened, after loading the paper and printing, the printer will automatically feed the paper and learn the size of the label paper.
- 4) Paper sticking treatment: After turning off the printer power, open the cover to clean the paper. Check if there is any glue or dirt on the print head and wipe it with an alcohol cloth. After wiping with alcohol, wait for the alcohol to dry before powering on again for printing.

Printer	1pcs
Rechargeable lithium battery	1pcs
Power adapter	1pcs
USB cable	1pcs
Paper roll	1pcs
Paperwidebaffle	2pcs



This printer is equipped with a buzzer and five indicator lights to alert users of the printer's status. The indicator lights are used to indicate the current status of the printer, and the buzzer is used to alert users of changes in the printer's status.

Note: If the idle standby time of the printer is set to 0 seconds, the printer will immediately enter the idle standby state after being turned on, and the power indicator light will keep flashing slowly.

1. The printer should be kept away from water sources and protected from direct sunlight, strong light and heat sources. It is strictly forbidden for any liquid, dust or metal objects to enter the printer, otherwise it is easy to cause damage to the printer.
2. Excessively high ambient temperatures (above 45°C) or too low ambient temperatures (below 5°C) will lead to a decrease in print quality.
3. Excessively high environmental humidity (above 85% relative humidity) or too low environmental humidity (below 20% relative humidity) will lead to a decrease in print quality.
4. Do not open the paper bin cover during the printing process; otherwise, it may cause the printer to malfunction.
5. Using inferior printing paper or printing paper that has been stored for too long may lead to a decrease in print quality and even damage the printer.
6. If there is dirt at the print head, it should be wiped clean with a soft cotton cloth or cotton swab dipped in a little alcohol to prevent the print head from being worn.
7. Do not touch the print head and the print head fastener directly with your hands to avoid damaging the print head due to static electricity. Do not use hard objects to scratch or touch the print head to avoid damaging it.
8. Before charging the printer, try to use up the battery power as much as possible. This can effectively ensure the battery's service life.
9. Please use the charger provided with this product to charge the printer. If you use a charger not originally provided with the product, it may damage the printer or prolong the charging time.
10. In case of any accident during use, please disconnect the printer's charging power supply in time and remove the printer battery.
11. Users are not allowed to disassemble the printer without authorization; otherwise, our company reserves the right to refuse to provide warranty for the product. This printer uses a thermistor to detect the temperature of the print head. If the print head overheats, the circuit will cut off the power supply of the print head and stop printing.

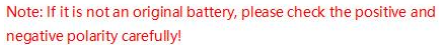
 The temperature of the print head overheat protection is 80°C

1. If the printer is not used for a long time, please disconnect the power of the printer's power adapter.
2. Ordinary thermal printing paper has a relatively short storage time. If you need to print documents that need to be preserved for a long time, please choose long-lasting thermal printing paper
3. Thermal printing paper should not be stored in places with high temperature, high humidity or direct sunlight. If it has been opened, please store it in a dark place.

Introduction

Diagram illustrating the components of the HP Smart Tank 519 printer:

- paper cover
- Bluetooth connection status indicator light (blue)
- cover open button
- Power on/off button
- Error indicator(red)
- Battery charge(green)
- Feed button
- TYPE-C USB port



	item	Specification
Printer spec	Printing method	Thermal line printing
	Resolution	203DPI, 8dots/mm
	Print width	48mm (576 dots)
	Printing speed	80mm/s(150mm/s max)
connect	Wired	Standard configuration: TYPE-C USB interface
	Wireless	Standard configuration: Bluetooth 2.0(Android), Bluetooth 4.0(Apple iOS)
Command	/	ESC/POS Compatible instruction set
Memory	RAM	Receiving buffer: 2KB for USB, 4KB for Bluetooth
	FLASH	FLASH: 4MB, NV Bitmap FLASH: 64KB
font	Chinese	GB18030 24×24
	Words, numbers	ASCII 9×17,12×24
	User-defined	Support
	Language (Code page)	Supports 45 international character sets including Simplified Chinese, Traditional Chinese, English, etc
Chart	/	Support dot map printing of different densities
		Support raster bitmap printing
		Supports bitmap download and printing. The maximum size of each bitmap does not exceed 64K, and the total size of the downloaded bitmap is 64K
code	One-dimensional	UPC-A, UPC-E, EAN-8, EAN13, CODE39, ITF, CODEBAR, CODE128, CODE93
	Two-dimensional	QR Code
detection	sensor	Paper out
indicator	LED	Bluetooth light (blue), error signal light (red), charging indicator light (red)(green)
Spec of paper	type	Standard thermal cash register paper, thermal label paper
	Paper width	57.5±0.5mm
	Thickness	0.056~0.1mm(receipt), 0.1~0.12(label)
	Outer diameter	50mm
	Paper loading	Easy paper loading structure
	Paper cutting	Manual paper tearing or automatic paper cutting
Physical properties	Working	Temperature: -10℃ to 50℃, Humidity: 25% to 80%RH
	Storage	Temperature: -40℃ to 70℃, Humidity: ≤93%RH (at 40℃)
	dimensions	97.36mm×79.53mm×45.01mm
	Weight	227g(with battery)
Reliability	Print head lifespan	100Km
	Motor lifespan	360,000hours
software	Driver	Windows (WIN11/WIN10/WIN7//vista/XP/2000) UBUNTU 12.04 32/64 UBUNTU 14.04 32/64
	software	Printer setting tools, printer network setting tools, etc

When the device is turned off, press the "POWER on/Off" button and hold it for 1 second. The printer will make a "beep" sound, the power indicator light will come on (red), and the device will be turned on and enter the working state.

※ Note: If the battery indicator light (the first red light) of the printer remains on for a long time, it indicates that the battery power of the printer is below 7.4V. If you need to continue using it, please charge the printer in time.

When the device is turned on, press the "POWER" button and hold it for 2 seconds. The printer will make two "beep beep" sounds, turn off the printer and all the indicator lights will go out.

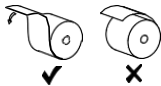
When the printer is in normal operation, press the "Paper feeding button" and the printer will start feeding paper. After users receive the printer, they can conduct a self-check on it at any time to detect any faults

The previous Settings and working status.

When the printer is turned off, load the label printing paper roll that meets the requirements into the printer, then close the paper bin cover. After that, double-click the [Paper feed button (feed)], and the printer will start printing the self-check page. The self-check page contains information such as the current printer's status, Settings, and print examples, including battery level, Bluetooth name and ID, print language, program version, and font library.

Open the cover of the paper silo and lay it flat in the direction shown in the picture below. Usually, the smoother side of the thermal printing paper is sprayed with a chemical agent that changes color when heated.

When loading the paper, this side needs to face the print head.



After being used for a period of time, the battery power of the printer will be consumed. When the first red indicator light of the printer's battery power appears, it indicates that the printer's battery needs to be charged in time. This printer is charged with a 5V/1A DC output charger. It takes about 4 hours to fully charge the battery when it is dead.

Charging method:

Plug the AC input plug of the charger into a 220V/50Hz AC power socket, and then Insert the USB cable plug into the power input socket of the printer and the other end into the USB port of the charging dock. The printer will then start charging. During charging, the battery level indicator light of the printer will flash slowly in sequence. After the battery is fully charged, the green indicator light will remain on.