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**XIAMEN IPRT**

**TECHNOLOGY CO.,LTD**

To Print Labels, To Use Ayin

# PRODUCT CATALOGUE

CORE VALUE:DEVELOPMENT AS THE BODY,INNOVATION AS THE SOUL,  
MARKET AS THE PIONEER,SERVICE AS THE FOUNDATION

[www.ayinprinter.com](http://www.ayinprinter.com)



YOUR BARCODE PRINTER  
DESIGNER&MANUFACTURER

# TO PRINT ” LABELS TO USE AYIN

IPRT COMPANY BUILDING :  
PAY HIGHEST ATTENTION  
ON QUALITY&DETAILS

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# TO PRINT ” LABELS TO USE AYIN

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## BRIEF INTRODUCTION

厦门爱印科技有限公司成立于2015年，是集研发、制造、销售、服务为一体的热敏标签、票据、针式打印机专业生产厂家。依托十几年机芯行业的研发、制造技术结合引进国际先进的打印机研发、制造技术，成立以来获得打印机领域的十几项专利，是国内一家全面掌握打印机核心技术并形成规模化生产的企业，企业已通过ISO9001质量体系认证、国家质量检验中心3C认证和ISO1400环境体系认证。产品有:CCC,CE,ROHS,FCC,UL,KC等相关认证。

爱印科技采用国际打印机行业最优质的配件供应商以及顶级的生产、实验设备。荟萃业界精英，组合全球优质资源，将国际先进的研发技术、企业管理经验与企业实际相结合。以客户需求为导向，不断创新，致力于为客户提供高品质、高性价比、高质量的服务，为各个领域的客户提供全方位的打印解决方案，包括ODM&OEM服务。

公司十分重视产品技术的自主开发、自主创新，牢固树立“创新决定成败”意识，将创新作为提升企业核心竞争力的重中之重，并敢于在研发中大力投入。公司其生产的代表性产品有台式标签面单打印机（QR-668系列;QR-588系列;OR-488系列; QR-586B系列）、便携式蓝牙标签打印机（QR-386系列; IP-300系列）、票据打印机(IP-347系列;IP-247系列)、热转印标签打印机（IP-583系列, IP-685系列）、针式打印机(IP-766系列)、工业级条码打印机、云打印等。公司有员工近500人,占地面积: 13000m<sup>2</sup>,现有16条生产线,日产量5000台。在飞速发展的过程中,公司的产品已经成为各大电商、物流公司的首选品牌,市场占有率在同类产品中遥遥领先。

经营理念：发展为纲，创新为魂，市场为先，服务为源  
质量方针：注重细节，持续改进，追求完美，顾客满意

- Xiamen IPRT is established and located in a beautiful and with convenient transportation seaside city-Xiamen in 2015 .
- IPRT is specialized in developing and manufacturing Thermal Bar-code printer. IPRT has a 62 people R&D team with more than ten years rich experience in barcode printer industry and gains many patents.IPRT products and solutions apply to most printing industries: Manufacturing; Packing;Warehouse & Logistics; Retail;Health-care Entertainment & Hospitality etc..
- In order to match the fast growing orders,Iprt has 500 employees,IPRT production lines increases up to 16 and factory area is up to 13000m<sup>2</sup>.So that IPRT has enough production capacity to satisfy urgent and bigger orders meanwhile ensuring products quality and delivery time as per customer' s requests.
- IPRT pays highest attentions on Quality&Environment control and obtained ISO9001,ISO1400,3C,ROHS,CE,FCC,KC,certifications etc..IPRT inspects the incoming materials,tests printing effects of semiproducts and finished products and clean up appearance.
- IPRT trusts that Win-win is the base of cooperation,ODM&OEM cooperation methods are both welcomed.Looking forward your cooperation.



# IPRT CERTIFICATE

SINCE THE ESTABLISHMENT OF THE COMPANY HAS WON A NUMBER OF CERTIFICATE AWARDS



# IPRT CULTURE

IPRT PRODUCTION LINES:  
PAY HIGHEST ATTENTION  
ON QUALITY&DETAILS



# IPRT CULTURE

AYIN TECHNOLOGY USES THE HIGHEST QUALITY PARTS SUPPLIERS IN THE INTERNATIONAL PRINTER INDUSTRY AS WELL AS TOP PRODUCTION AND EXPERIMENTAL EQUIPMENT. BRINGING TOGETHER INDUSTRY ELITES, COMBINING HIGH-QUALITY GLOBAL RESOURCES, COMBINE ADVANCED R&D TECHNOLOGY, CORPORATE MANAGEMENT EXPERIENCE WITH CORPORATE REALITY.

## PATENTS OBTAINED



☑ ISO 9001

☑ ISO 14001

☑ CE/FCC/UL/KC

☑ 3C

## CUSTOMER SERVICE SYSTEM

WE HAVE OFFICES AND REPAIR SITES IN SEVERAL COUNTRIES AND REGIONS. SOLVE THE PROBLEMS WITHIN 48HOURS AND STAND BY 12HOURS PER DAY ONLINE TIME 10AM-22PM



## SYSTEM CERTIFICATION

WE STRICTLY CONTROL EVERY LINK OF PRODUCTION, TO PROVIDE CUSTOMERS WITH STABLE QUALITY PRODUCTS.



# TO PRINT ” LABELS TO USE AYIN

IPRT COMPANY BUILDING :  
PAY HIGHEST ATTENTION  
ON QUALITY&DETAILS

## PARTNERS

ESTABLISH LONG-TERM COOPERATIVE  
RELATIONS WITH MANY COMPANIES



.....



# TO PRINT LABELS TO USE AYIN



## THERMAL LABEL PRINTER

4inch Series

-  Healthcare
-  Office area
-  Retail
-  Express industry
-  E-commerce
-  Manufacturing
-  Transportation
-  Logistics and warehousing

# 4 inch thermal label printer



## Product features

### 【Connect Smartphone and Windows Via Bluetooth】

Bluetooth printing via smartphone or Bluetooth enabled Windows laptop. For the phone, you need to download the App "shipping Printer" from Google Play or Apple Store.

### 【Connect Computer Via USB】

The thermal label printer is compatible with Windows XP/7/8/10 and newer, Mac OS 10.9 and newer, Chrome OS. (Not including Surface tablets, iPads). The package is including the printer driver, user manual and operation videos, you can set up it easily.

### 【High-Speed Printing & High Resolution】

Bluetooth Thermal Label Printer adopt an imported ROHM high tech thermal print head. 203 DPI high printing quality, clear and scannable. It prints speeds up to 162mm/s, with this high-speed printing thermal printer, works could be more efficient and effective. (No ink, No toner)

### 【Multi-Application】

AYIN bluetooth thermal label printer can print the major label on shipping and e-commerce selling platforms including FedEx, USPS, DHL, Amazon, Etsy, eBay, Shopify, Lazada,Shopee,etc. It's an ideal choice for multiple scenarios including home, office, shop, market, warehouse, etc.

### 【Works with Most Thermal Label】

The Bluetooth Thermal Label Printer supported label width is from 1.57" - 4.25". The standard size is 4"x6", 4"x3", 3"x2", 2"x1" Or you can use "shipping Printer" app create any customizing labels, shipping labels, address labels, UPC codes, barcode labels, logo sticker, DIY labels for personal household or commercial usage.

# TECHNICAL PARAMETER

<b>Printing type:</b>	Thermal
<b>Resolution:</b>	203DPI
<b>Speed:</b>	150mm/s(Max) or 200mm/s
<b>Interface:</b>	USB or USB+Bluetooth
<b>Paper detection:</b>	Reflected sensor
<b>Paper type:</b>	Thermal Label
<b>Paper thickness:</b>	0.08-0.20mm
<b>Paper width:</b>	40mm to 108mm(Max)
<b>Printing width:</b>	104mm(MAX)
<b>Power adapter:</b>	24V2A(DC/AC)



BY-244



BY-426



LTK-241



BY-248



BY-482



BY-480



E-commerce



Express



Warehouse



Retail



Medical

# 4 inch thermal label printer

## Product features

### Compatible system:

The label printer supports USB connection, easy with all Windows and Mac systems. and supported iPad, phone, Google Chrome OS (Chromebook).

### No toner or ink:

the label printer direct thermal printing technology does not require ink or toner to print. The Japanese ROHM print head we use makes S8 able to print 60 labels (6" length) per minute without paper jams or glue and with a high resolution of 203 DPI (8 points/mm).

### Wide application:

Ayin USB label printers can be used for printing Shopify, Etsy, eBay, Amazon, DHL, DPD, Poshmark, Fedex, UPS, ship station, shipping simple, shipping. It can also be used for household DIY, wiring, postage printing, labelling hobby area, laboratory inventory, court reporter, bakery.

### Label rolls load in interior design:

No thermal printer label holder required on your desk. The label holder is located in the printer. Keep your desk tidy. (We also support label stacks, you can also feed the labels from the back of the printer.)

### 【Ayin Customer Service】

Please do not worry that you have problems with your product or do not set up your printer. You can contact us on our official Ayin page. Our professional technical team will solve all problems for you.

labels, address labels, UPC codes, barcode labels, logo sticker, DIY labels for personal household or commercial usage.



# TECHNICAL PARAMETER

<b>Printing type:</b>	Thermal
<b>Paper width:</b>	40mm to 108mm or 25mm to 110mm
<b>Printing width:</b>	104mm
<b>Resolution:</b>	203DPI
<b>Speed:</b>	150mm/s(Max)
<b>Interface:</b>	USB ,USB+NetWork or USB+Bluetooth
<b>Power adaptor:</b>	24V/2A
<b>Paper type:</b>	Thermal Label
<b>Paper thickness:</b>	0.08-0.20mm
<b>Power :</b>	AC100V to 240V,50-60HZ
<b>Printer head life:</b>	30km



BY-245



BY-243



LTK-244



BY-290



E-commerce



Express



Warehouse



Retail



Medical

# TO PRINT LABELS TO USE AYIN

## THERMAL TRANSFER PRINTER

4 inch Barcode Printer

 Healthcare

 Office area

 Retail

 clothing

 E-commerce

 Manufacturing

 Transportation

 warehousing

# Transfer Barcode printer

- ✔ Supports 300 meters of ultra-long carbon belts
- ✔ Supports printing of multiple bar codes
- ✔ Various configurations 203dpi, 300dpi, or 600dpi are optional
- ✔ Easy Setup



## Transfer Barcode Printer

IP-583 / IP-683 / IP-686



## TECHNICAL PARAMETER

Printing type:	Thermal Transfer
Resolution:	203DPI/300DPI/600DPI
Speed:	100mm/s or 125mm/s(Max)
Interface:	USB,bluetooth,Serial/Internet(optional)
Paper detection:	Reflected sensor
Charactor size:	ANK character,Font A:12*24dots FontB:9*17dots
Paper type:	Thermal Label; Coated Paper; Sub-Silver Label; Washable Label;Wristband
Paper roll diameter:	≤127mm
Paper thickness:	0.06-0.20mm
Paper width:	20-108mm(Max)
Printing width:	104mm
Power adapter:	24V2A(DC/AC)



Wax base



mixed base



resin base

# TO PRINT LABELS TO USE AYIN



## THERMAL LABEL PRINTER

3inch Series

-  Healthcare
-  E-commerce
-  Office area
-  Manufacturing
-  Retail
-  Transportation
-  Express industry
-  Logistics and warehousing

## 3 inch thermal label printer



## Product features

### 【HIGH SPEED PRINTING】

203dpi high resolution, 150mm/s printing speed, advanced thermal printing technology, no toner or ink is required. It is more environmentally friendly and cost-effective than conventional inkjet printers. Effective and productive.

### 【EXTENSIVE COMPATIBILITY】

The label printer supports printing various labels and bar codes, including: shipping labels, storage labels, food labels, shopee, Lazada, Shopify, eBay, Etsy, Amazon, ShipStation, Shippo, UPS, FedEx.

### 【INTELLIGENT CALIBRATION】

No need to adjust the amount of paper inserted. The printer dual support sensor, the sensor can automatically detect the position of the label paper and intelligently correct the centre to ensure that each piece of printing paper is in the correct position.

### 【INTELLIGENT TEMPERATURE SETTING】

The internal temperature of the machine can be automatically adjusted during work to ensure the continuity of operation without worrying about long-term work that will affect the performance of the machine. Quiet operation, quieter and more comfortable product experience. Small size. saves space on the desktop.

### 【EASY TO INSTALL AND USE】

Comes with a USB flash drive with driver and instructions. Easy to install and use. Suitable for all Windows, chromebook and Mac systems. If you have any questions, please contact us.

# TECHNICAL PARAMETER

<b>Printing type:</b>	Thermal
<b>Resolution:</b>	203DPI
<b>Speed:</b>	150mm/s(Max) or 180mm/s
<b>Interface:</b>	USB or USB+Bluetooth
<b>Paper detection:</b>	Reflected sensor
<b>Charactor size:</b>	ANK character,Font A:12*24dots
	FontB:9*17dots
<b>Paper type:</b>	Thermal Label
<b>Paper thickness:</b>	0.08-0.20mm
<b>Paper width:</b>	Max 80mm
<b>Printing width:</b>	Max 72mm
<b>Printing Life:</b>	More than 30km



BY-368



QR-368C



IP-802



IP-348B



IP-801



E-commerce



Express



Warehouse

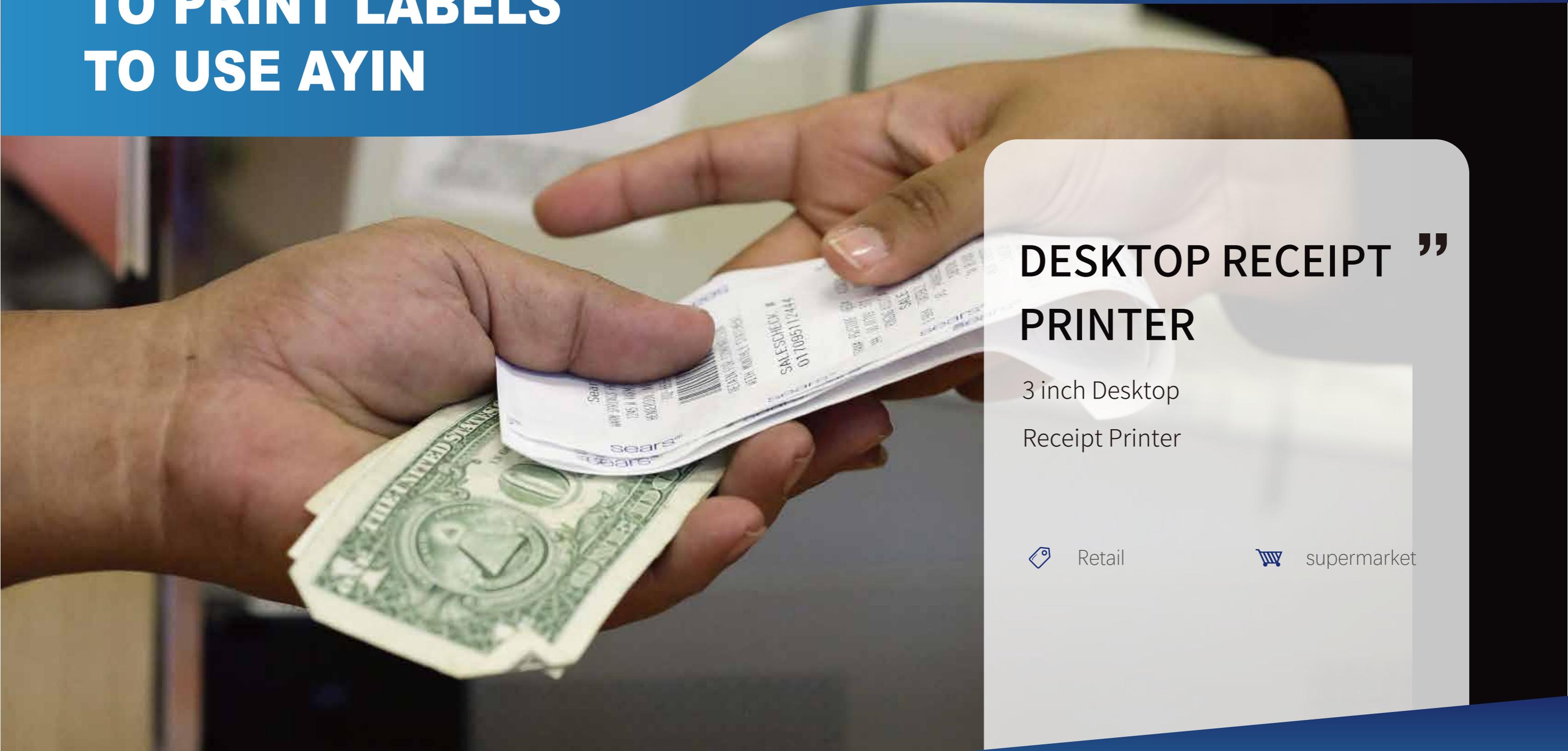


Retail



Medical

# TO PRINT LABELS TO USE AYIN



## DESKTOP RECEIPT PRINTER ”

3 inch Desktop  
Receipt Printer



Retail



supermarket



# Thermal Receipt Printer

## IP-348A



### TECHNICAL PARAMETER

Printing type:	Thermal Direct
Resolution:	203DPI
Speed:	230mm/s(Max)
Interface:	Optional(USB+BT/USB+Network+BT)
Paper detection:	Reflected sensor
Charactor size:	ANK character,Font A:12*24dots
	FontB:9*17dots
Paper type:	Thermal labels&Receipt
Paper thickness:	0.07mm
Paper width:	25mm to 80mm
Printing width:	72mm



# 3Inch Portable Wireless Printer

## Product features

- ✓ Abundant functions: The printing of personalized labels is one of the highlights of the portable bluetooth thermal label printer. Our label preset modes are rich and diverse, involving bank labels, supermarket labels, medical labels, food labels, shipping labels etc., and support international bar code, forms and graphic printing.
- ✓ Humanized design: Compared with the general portable thermal label printer, Thermal portable bluetooth thermal label printer has upgraded the printing width, the printing width is up to 80mm, and supports more printing formats. The freely adjustable paper holder can prevent paper jams and deviations, and print faster and smoother.
- ✓ Simple operation: The portable bluetooth thermal label Printer quickly match and connect to your mobile phone via Bluetooth, support Android and IOS systems at the same time, download our app, edit the label content you want through the app, and print it immediately.
- ✓ Perfect details: Built-in 7.4V 2000mAh high-capacity battery, 80mm/s printing speed. Widely used in warehousing, logistics, express industry. We can provide SDKS to support secondary development.



QR-387



LTK-130



QR-386A



QR-365



QR-381



# TO PRINT LABELS TO USE AYIN



## THERMAL LABEL PRINTER

2inch Series

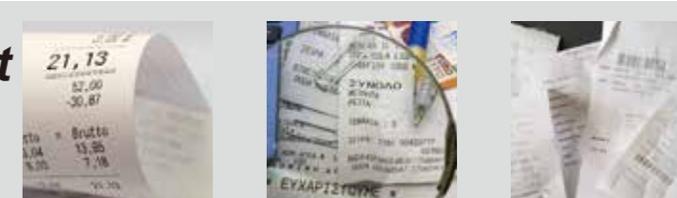
-  Healthcare
-  Office area
-  Retail

-  E-commerce
-  Manufacturing
-  Transportation

# Thermal label & Thermal receipt



## Desktop label maker & receipt QR-258



### TECHNICAL PARAMETER

Printing type:	Thermal
Resolution:	203DPI
Speed:	100mm/s
Interface:	USB/Network/Bluetooth
Paper detection:	Reflected sensor
Charactor size:	ANK character,Font A:12*24dots FontB:9*17dots
Paper type:	Thermal Labels & Receipt
Paper thickness:	0.08-0.20mm
Paper width:	58mm(Max)
Printing width:	48mm(Max)
Power adapter:	9V/1.5A(DC/AC)



# 2 inch Portable Wireless Printer

- ✓ Support Bluetooth 4.0, Android, iOS
- ✓ High performance, print speed can reach 60mm/s
- ✓ Support smartphone control, easy operation, improve work efficiency
- ✓ Direct thermal printers use thermal paper instead of ink
- ✓ Taxi invoice print, management fee receipt printing, receipt printing, restaurant order information print and so on. Small and lightweight, easy to go to work.
- ✓ The label printer supports printing various labels and bar codes, including: shipping labels, storage labels, food labels, jewellery labels price tag and so on.



## Portable Wireless Printer

BY-281



## TECHNICAL PARAMETER

Printing type:	Thermal
Resolution:	203DPI
Speed:	60mm/s(Max)
Interface:	USB,Serial/Internet(optional)
Paper detection:	Reflected sensor
Paper type:	Thermal labels&Receipt
Paper thickness:	0.08-0.20mm
Paper width:	58mm(Max)
Printing width:	48mm
Power Output:	AC100-240V 1A 60/50HZ
Power Input:	5V/2A
Weight:	255g
Apperance dimension:	126*82*62mm



# TO PRINT LABELS TO USE AYIN



## INDUSTRIAL ” PRINTER SERIES

4inch Industrial Printer

-  warehousing
-  E-commerce
-  Courier
-  Manufacturing
-  Express industry
-  Transportation

# Industrial printer



## Product features

- ✓ Easy to use: Connects via USB, serial, or ethernet and is compatible with thermal transfer rolls with a 3 in core and 8 in diameter
- ✓ Use with thermal ribbon: Prints using thermal transfer technology which uses a wax/resin ribbon instead of expensive ink or toner
- ✓ Enterprise grade quality: Sturdy, simple and smart, the printer is ideal for manufacturing, transportation, healthcare and retail
- ✓ Save time and money: Prints 14 in/sec at 300 dpi, energy star approved, and on demand printing allows you to print exact quantities instead of wasting 8.5 x 11 sheets of labels
- ✓ Sturdy construction: Equipped with a metal frame and a bi-fold metal media cover with an enlarged clear viewing window

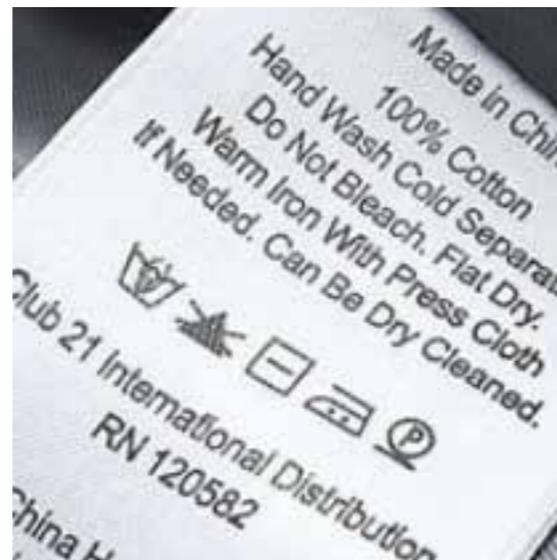
# TECHNICAL PARAMETER

Printing type:	Thermal
Resolution:	203DPI
Speed:	250mm/s(Max) or 300mm/s
Interface:	USB or USB+Bluetooth
Paper detection:	Reflected sensor
Charactor size:	ANK character,Font A:12*24dots FontB:9*17dots
Paper type:	Thermal,Label
Paper width:	Max 80mm/Max 110mm
Printing width:	Max 72mm/Max 104mm
Printing Life:	More than 30km



IP-1088

QR-310S/QR-410S



# TO PRINT LABELS TO USE AYIN



## POCKET PRINTER SERIES

0.5 inch lable printer



Office area



Retail



Label Maeker



Storage

# Pocket printer series

## Product features

### FASHIONABLE PORTABLE DESIGN:

D11 thermal label printers are Bluetooth wireless connections and use thermal printing technology that requires no ink or toner. System for Android 4.0 and iOS 8.0 or higher. which can be easily taken anywhere. Black on white prints. Can be printed on transparent label tapes.

### EASY TO USE:

Print with one click, save time and effort. The Smart App offers a variety of fonts, different texts, QR code, barcode, logo, symbols and symbols. It is suitable for daily labelling, storage, marking and for endless tasks. It is ideal for celebrating New Year and Valentine's Day as a present for children, family members and friends.

### MULTI-PURPOSE WITH:

Perfect for home, office, organisation, gifts and more. How to use the app: Install the Mark label app from the Apple Store and Google Play. Turn on the L12 printer and open the Bluetooth connection. Choose the printer model D11 from the app. Have fun printing.

### CUSTOMISE YOUR OWN LABEL:

15mm pressure width. We have several types of label tapes to choose from, e.g. colour label, sample label, price label. The label printer are built-in 1200 mAh large lithium battery, full charge can continuously print 52 paper rolls.

### EASY TO REMOVE, NO MORE RESIDUE:

The sticker paper leaves no residue after easy removal. You don't have to break your head to clean the paste surface.



### INKLESS PORTABLE LABEL MAKER

your helpful assistant for labeling baby's supplies



Printing type:	Thermal
Resolution:	203DPI
Speed:	15mm/s
Interface:	USB +Bluetooth
Paper detection:	Reflected sensor
Charactor size:	ANK character,Font A:12*24dots
	FontB:9*17dots
Paper type:	Thermal Label
Paper roll diameter:	≤40mm
Paper thickness:	0.08-0.18mm
Paper width:	15mm(Max)
Printing width:	Max 12mm
Power adapter:	5V/1.5A



D11



D30



study



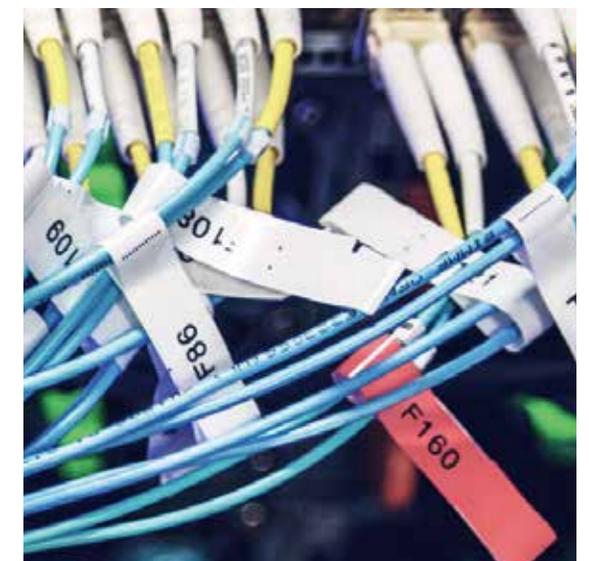
Office



Home storage



kitchen



Wire marking

# Pocket printer series

## Product features

- ✔ Store your best moments, mini photo printer for a gift: The mini thermal printer is small and light-weight, with a design in the size of a palm, you can carry it easily. The thermal printer is the best gift for students, office workers, lovers, friends, family etc. The best moments can be printed directly from the phone in no time at all, enjoy it to worry about.
- ✔ Anytime anywhere, multifunctional prints: the Bluetooth thermal printer can print photos, labels, stickers, messages, lists. It can be used to print notes and bottle notes. The inkless printer can be used to print notes while working. And it can be used for memos, photos. When travelling, the compact and lightweight smartphone printer is convenient to store in your pocket.
- ✔ Energy-saving, without ink 1000 mAh, printer without ink: With a built-in rechargeable 1000 mAh lithium-ion battery, the mini printing can avoid the high cost of several disposable batteries. In addition, the mobile printer does not require ink cartridge, so the operating costs are low. Working with low noise, will never disturb, an ideal printer.
- ✔ Clear resolution, mini printer of excellent quality: With a resolution of 203 dpi, the portable photo printer has a clear print quality. With a high-quality print head, the self-adhesive printer paper can print with a width of 56-58 mm and a roll diameter of 30 mm. The speed of the instant printer is also very fast.
- ✔ Connect in 1S, portable mobile phone printer: The multifunctional printer can be easily and quickly connected to any smartphone via Bluetooth in 1 second and is also suitable to connect to a PC via a USB cable. Please follow the instruction manual of the Bluetooth printer to download the app/corresponding driver on your phone. Connect the Bluetooth icon in the MeatPrint app

# TECHNICAL PARAMETER

Printing type:	Thermal
Resolution:	203DPI/300DPI
Interface:	USB +Bluetooth
Paper detection:	Reflected sensor
Charactor size:	ANK character,Font A:12*24dots
	FontB:9*17dots
Paper thickness:	0.08-0.20mm



A6



B11



Q2



# A4 portable thermal printer



## Product features

### Print with Ease:

This portable printer delivers 203dpi/300dpi full page prints for any application that has a need to print wirelessly on the go. And its paper compartment which holds 25 sheets frees you from carrying an extra pile of A4 paper.

### Portable & Compact:

A4 portable travel printer is small enough to fit into your briefcase or backpack - a go-to printer for business trips. Enjoy instant wireless printing thru PikDik app on your phone and tablet.

### Full of Power:

Built-in 2600mAh lithium battery; 90 days extra long standby; It can print for 3 hours on a full charge, and it can print 360 pieces of A4 paper continuously.

### Spend Less, Print More:

Overall, A4 portable thermal printer costs about 50% less than traditional inkjet A4 printers over its entire product lifetime. And this one is way easier to maintain without the use of carbon ribbons.

### Productivity on-the Go:

No matter it's used to present design sketches or to print out everyday documents like an invoice, or a maintenance report, this portable wireless printer is designed to boost your productivity wherever you are.



# portable thermal printer

PD-A4



 **90** Day  
Long Standby Time

 **2600** mAh  
Powerful Battery

 **3** H  
Continuous Print 3 Hours  
Full Charge

 **360** Papers  
360 Papers Print  
Full Charge

 **658** g  
The product weight

 **30** km  
HD Printer HeadPrint life  
over 50km

 **265x80x45** mm  
Size

 **47 mm to 216** mm  
Paper width

