



• **Desktop thermal label printer series** Shipping bill, label, barcode, pickup code, all in one printer

Model	AS220 (2.5inch) NEW	AD230 (3inch)	AD231 (3inch)	A70 (3inch)	A71 (3inch)	AC230 (3inch)	ID230(3inch/Industrial Grade)	AE240 (4inch)	AE241 (4inch)	AD240 (4inch)	AS240 (4inch) NEW	E40 (4inch) HOT	E41 (4inch) NEW	A81 (4inch)	A82 (4inch)	AC240 (4inch)	ID240(4inch) Industrial Grade
Picture																	
Printing method	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing
Resolution	203 dpi	203 dpi	203 dpi	203 dpi	203 dpi	203 dpi	203 dpi	203 dpi	203 dpi	203 dpi	AS240:203dpi, AS340:304dpi	203 dpi	203 dpi	203 dpi	203 dpi	203 dpi	203 dpi
Printing speed	150mm/s	150mm/s	150mm/s	180mm/s	220mm/s	76mm/s	300mm/s	150mm/s	150mm/s	150mm/s	150mm/s	100mm/s	100mm/s	150mm/s	150mm/s	50mm/s	300mm/s
Effective printing width	54mm	80mm	80mm	80mm	80mm	72mm	80mm	48-108mm	108mm	108mm	108mm	108mm	108mm	48-104mm	108mm	104mm	104mm
Label width(MAX)	15mm-65mm	84mm	84mm	84mm	84mm	80mm	84mm	110mm	110mm	112mm	115mm	112mm	112mm	110mm	112mm	110mm	110mm
Adaptive consumables	thermal label	thermal label, thermal receipt	thermal label, thermal receipt	thermal label	thermal label	thermal label	thermal label	thermal label	thermal label	thermal label	thermal label	thermal label	thermal label	thermal label	thermal label	thermal label	thermal label
Printer lifespan	30km(warranty), 50km(lifespan)	30km(warranty) 50km(lifespan)	30km(warranty) 50km(lifespan)	30km(warranty), 50km(lifespan)	30km(warranty), 50km(lifespan)	30km(warranty)50km(lifespan)	50km(warranty)	30km(warranty) 50km(lifespan)	30km(warranty), 50km(lifespan)	30km(warranty), 50km(lifespan)	30km(warranty)50km(lifespan)	30km(warranty), 50km(lifespan)	30km(warranty) 50km(lifespan)	30km(warranty) 50km(lifespan)	30km(warranty), 50km(lifespan)	30km(warranty)50km(lifespan)	50km(warranty)
Weight	1kg	852g	852g	555g	555g	598g	2500g	1000g	1000g	1100g	1500g	490g	490g	904g	830g	689g	2500g
Dimension	207.6*137*159mm	141*175*138mm	141*175*138mm	155*164*107mm	155*164*107mm	206*94*90mm	250*200*110mm	205*175*150mm	205*175*150mm	225*177*168mm	207.6*187*159mm	185*83*61mm	185*83*61mm	200*82*92mm	183*100*90mm	206*94*90mm	250*200*110mm

• **Home&Office thermal series for home & office use** A good helper for home storage, you can print documents as you like!

Model	D11/D11s/D11Pro(0.5inch) HOT	D110(0.5inch) NEW	D12(0.5inch) NEW	D30/D30 Pro (0.5inch)	Q2/Q2 Pro (2inch) HOT	B21 (2inch) HOT	B22 (2inch)	B22s (2inch) NEW	B23 (2inch) NEW	B23a (2inch) NEW	A4L/A4L Pro(8inch) HOT	A40/A40e(8inch)	A40s(8inch)	A41(8inch) NEW	A43(8inch) NEW	A8(8inch) NEW	A9(8inch) NEW
Picture																	
Printing method	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing
Resolution	203 dpi	203 dpi	203 dpi	203 dpi	203 dpi (Q2)/300 dpi (Q2 Pro)	203 dpi	203 dpi	203 dpi	203 dpi	203 dpi	203 dpi (A4L)/ 300 dpi (A4L Pro)	203 dpi	203 dpi	203 dpi	203 dpi	203 dpi	203 dpi
Printing speed	15mm/s(MAX)	15mm/s(MAX)	15mm/s(MAX)	20mm/s(MAX)	15mm/s(MAX)	50mm/s(MAX)	20mm/s(MAX)	20mm/s(MAX)	30mm/s(MAX)	10mm/s(MAX)	20mm/s(MAX)	20mm/s(MAX)	10mm/s (Tattoo paper) 20mm/s(MAX)	20mm/s(MAX)	20mm/s(MAX)	10mm/s (Tattoo paper) 20mm/s(MAX)	10mm/s (Tattoo paper) 20mm/s(MAX)
Effective printing width	12mm (MAX)	12mm (MAX)	12mm (MAX)	15mm (MAX)	48mm (MAX)	48mm (MAX)	48mm (MAX)	48mm (MAX)	48mm (MAX)	48mm (MAX)	208mm (MAX)	208mm (MAX)	208mm (MAX)	208mm (MAX)	208mm (MAX)	208mm (MAX)	208mm (MAX)
Battery capacity	1500mAh(D11/D11 Pro), 1200mAh(D11s)	1200mAh	1200mAh	1500mAh	1000mAh	2500mAh	1200mAh	1200mAh	1200mAh	1200mAh	2600mAh	2600mAh(A40), 1800mAh (A40e)	2600mAh	1800mAh	1800mAh	1200mAh	1200mAh
Adaptive consumables	label(including transparent label)	label	label	thermal label(including transparent label), continuous paper	receipt paper, record sticker	label(including transparent label),receipt paper, continuous adhesive paper	receipt paper, continuous adhesive paper, label	receipt paper, continuous adhesive paper, label	adhesive continuous paper, receipt paper, label paper	adhesive continuous paper, receipt paper, label paper	continuous paper, label	Continuous paper, perforated folding paper, label paper (A40)	continuous paper, label, tattoo transfer paper	continuous paper, perforated folding paper	continuous paper, perforated folding paper	continuous paper, label, tattoo transfer paper	continuous paper, label, tattoo transfer paper
Charging interface	Type-C 5V@2A	Type-C 5V@2A	Type-C 5V@2A	Type-C 5V@2A	Type-C 5V@2A	Type-C 5V@2A	Type-C 5V@2A	Type-C 5V@2A	Type-C 5V@2A	Type-C 5V@2A	Type-C 5V@2A	Type-C 5V@2A	Type-C 5V@2A	Type-C 5V@2A	Type-C 5V@2A	Type-C 5V@2A	Type-C 5V@2A
Weight	168g	126g	120g	218g	157g	215g	140g	/	142g	142g	680g	680g	680g	680g	680g	706g	706g
Dimension	120*83*33mm	87.7*73*33.5mm	73*72.5*33.5mm	129*86*40mm	85*84*41mm	90*98*48.3mm	80.6*57.2*64.3mm	80.6*57.2*64.3mm	89*86*39 mm	89*86*39 mm	265.6*80*48mm	266*82*50mm	265*82*50mm	266*82*50mm	266*82*50mm	275*70*52mm	275*70*52mm

• **Portable label printer series** Print different size of label in commercial and domestic use

Model	MP220 (2inch)	MP230 (3inch)	MP231 (3inch)	MP232 (3inch) NEW	MP233(3inch) NEW	MC240(4inch)	MP280/380 (8inch)
Picture							
Printing method	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing
Resolution	203 dpi	203 dpi	203 dpi	203 dpi	203 dpi	203 dpi	203 dpi(MP280)300dpi(MP380)
Printing speed	65mm/s(MAX)	65mm/s(MAX)	60mm/s(MAX)	100mm/s(MAX)	80mm/s(MAX)	50mm/s(MAX)	20mm/s(MAX)
Effective printing width	48mm	72mm	72mm	72mm	72mm	104mm	208mm
Label width(MAX)	58mm	80mm	80mm	80mm	80mm	110mm	216mm
Adaptive consumables	thermal label	thermal label, thermal receipt	thermal label, thermal receipt	thermal label, thermal receipt	thermal label, thermal receipt	thermal label	hazardous wastes paper
Printer lifespan	30km(warranty), 50km(lifespan)	30km(warranty), 50km(lifespan)	30km(warranty), 50km(lifespan)	30km(warranty), 50km(lifespan)	30km(warranty), 50km(lifespan)	30km(warranty), 50km(lifespan)	30km(warranty), 50km(lifespan)
Weight	280g	360g	330g	370g	360g	689g	688g
Dimension	133.7*88*59.2mm	122*110*52mm	110.8*109.1*59.7mm	207*187*209mm	131*118*60mm	206*94*90mm	265.6*80*46.5mm

• **Thermal transfer printer series** High performance with enduring effect and not fade

Model	AY-320 NEW	QR-982	QR-983	QR-986	AT240	AT340	AT640	IE240	IE340	IE640	T200 NEW	T300 NEW
Picture												
Printing method	thermal transfer printing	thermal transfer printing			thermal transfer printing			thermal transfer printing			thermal transfer printing	
Resolution	203 dpi	203 dpi	300 dpi	600dpi	203 dpi	300 dpi	600dpi	203 dpi	300 dpi	600dpi	203 dpi	300 dpi
Printing speed	150mm/s(MAX)	150mm/s(MAX)	100mm/s(MAX)	100mm/s(MAX)	150mm/s	100mm/s(MAX)	100mm/s(MAX)	250mm/s(MAX)	200mm/s(MAX)	100mm/s(MAX)	200mm/s(MAX)	1050mm/s(MAX)
Effective printing width	80mm	108mm	107mm	104mm	108mm	107mm	104mm	108mm	106mm	106mm	/	/
Label width(MAX)	110mm(MAX)	110mm (MAX)			110mm (MAX)			120mm (MAX)			120mm	
Adaptive consumables	thermal label, black mark paper,	thermal label, black mark paper, continuous paper			thermal label, black mark paper, continuous paper			thermal label, black mark paper, continuous paper, washing mark, punching hole paper			thermal label, black mark paper, continuous paper	
Printer lifespan	USB(AY-320)/USB+bluetooth(AY320BT) USB+bluetooth+COM(AY-320P)	USB, USB+bluetooth, USB+bluetooth+COM			USB, USB+bluetooth, USB+bluetooth+COM			USB+LAN+COM			USB, USB+bluetooth, USB+bluetooth+COM	
Weight	2kg	2kg			2kg			10kg			1965g	
Dimension	273*220*177mm	273*220*177mm			273*220*177mm			455*246*285mm			258*181*138mm	

PRODUCT MANUAL

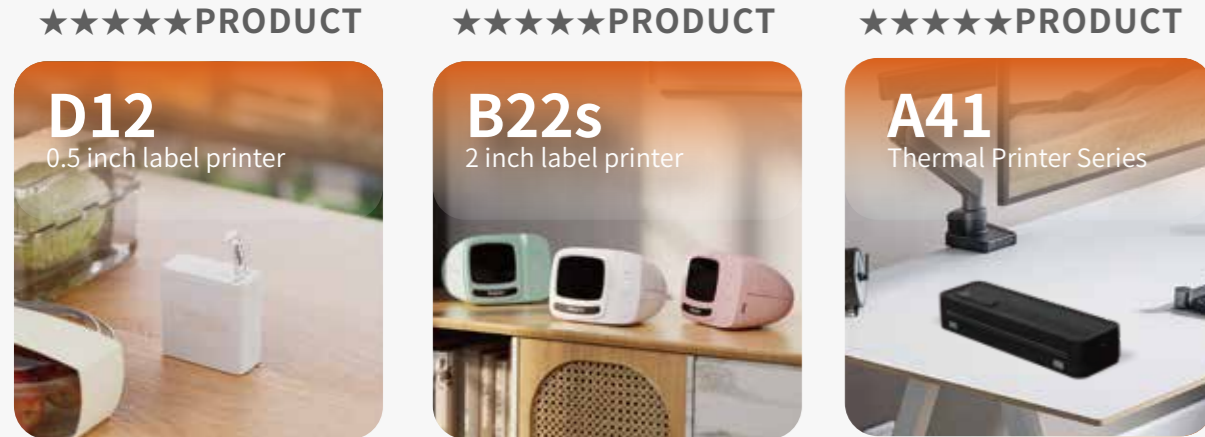
TO PRINT LABELS , CHOOSE AIYIN!

Home & Office Thermal Printer

Make label printing more fun!



Multiple Application Scenarios



Full-process printing solutions

One-stop procurement, professional R&D
One-stop solution for software and hardware, comprehensive pre-sales/after-sales services

Efficient and convenient, cost saving

Equipment operation is simple
Print and paste, smart and convenient
Quickly print medical labels
Save costs and improve human efficiency

One-stop purchasing, system deployment

One-stop solution for software and hardware
Highly adaptable performance
Provide professional deployment services
Double guarantee of quality service

Professional R&D, quality service

Nearly 10 years of industry experience
Hundred-person R&D team
7*24 hours fast response
All-round pre-sales/after-sales service

Medical industry

Designed specifically for hospital equipment, for drug, ward, case summary traceability and medical archive management, etc.
Provides label and invoice printing barcodes for more efficient and convenient management



Medication Management



Wristband Tags



Simplify the Process

QR-982/983/986
multi-functional barcode printer
thermal & transfer dual printing method

AS220
2.5-inch desktop thermal label printer
designed for medical applications

S10
2D wireless barcode scanner

H11
scanning case

Cutting bed label (Philippine ticket)

Why choose thermal cutting bed label printer

<p>Thermal cutting bed label printer No ribbon required, just load paper and print</p> <p>Cost savings ✓ No need to frequently replace ribbon ink cartridges, just load the paper and start printing. Using thermal paper, high cost performance</p> <p>Easy to operate ✓ Simply load the label paper, connect to the printing software, and start printing</p> <p>Environmental protection and safety ✓ It does not produce harmful substances such as ink or toner, so there is no need to worry about the impact on human health. It is environmentally friendly and energy saving, and it is clean and does not dirty your hands</p> <p>Light and portable ✓ Smaller in size, can be placed in any corner</p>	VS	<p>Traditional cutting bed label printer Higher cost and complex operation</p> <p>High cost Need to be used with carbon ribbon, high replacement and maintenance costs Traditional cutting bed labels use nylon cloth, which is more expensive</p> <p>Difficult to operate Need to install the ribbon first, the steps are more complicated</p> <p>Impact on health The printing process will produce harmful substances such as toner particles, which will affect health and consume more energy</p> <p>Large size Large body, not flexible and light enough</p>
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Professional thermal printer
Designed specifically for cutting bed labels

AS220
2.5 inch desktop thermal label printer

A70
3 inch desktop thermal label printer

AS240
4 inch desktop thermal label printer

Free supporting professional label printing software

Text, picture, date, serial number, barcode, two-dimensional code, form and other editing functions are available; A variety of languages, fonts, ICONS, symbols are available for editing;
Multi-industry scenario templates can be used with one click.

Massive templates

Scene application

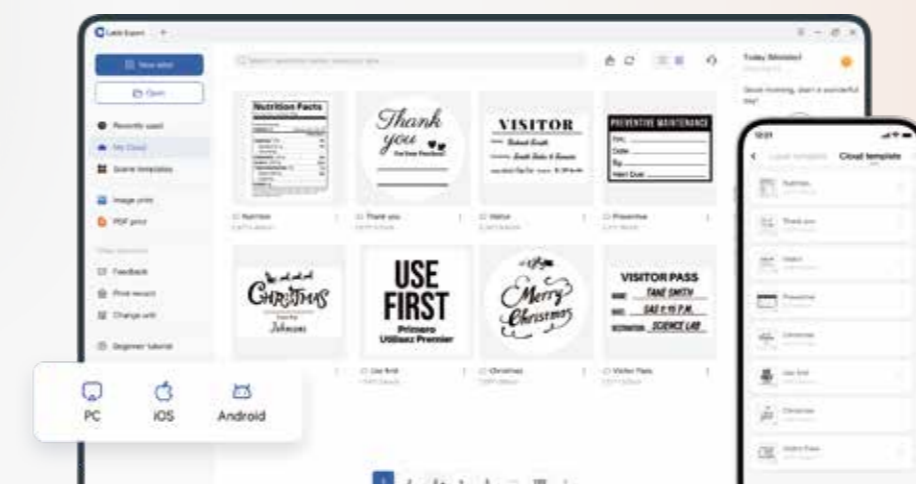
Multi-size print

Label editing

LABEL EXPERT

Scan code to download APP

Suitable for APP and PC



AiYin



Scan code to download APP

Life label printing little expert

Label printing

Quick edit

Beautiful utility template

More products

• **Receipt printer series** High speed printing with low lag, new goods tools

Model	MN581	AN581	AN582	AN801	AN802	AN803	AN804
Picture							
Printing method	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing	Direct thermal printing
Resolution	203 dpi	203 dpi	203 dpi	203 dpi	203 dpi	203 dpi	203 dpi
Printing speed	80mm/s(MAX)	65mm/s(MAX)	120mm/s(MAX)	200mm/s(MAX)	300mm/s (MAX)	150mm/s (MAX)	200mm/s (MAX)
Printing width	48mm	48mm	48mm	72mm	72mm	80mm	72mm
Label width	57±0.5mm	58mm	57±0.5mm	79.5±0.5mm	79.5±0.5mm	84mm	79.5±0.5mm
Printer lifespan	30km(warranty) 50km(lifespan)	30km(warranty) 50km(lifespan)	30km(warranty) 50km(lifespan)	150km	150km	30km(warranty) 50km(lifespan)	150km
Weight	199g	375g	750g	840g	1000g	935g	935g
Dimension	119.3*8.5*47mm	110*146*109mm	143*110*110mm	130.2*167*131.5mm	140*178*130mm	141*175*138mm	139*180*135mm

• **PDA Data Collector** Cargo inventory, information collection

Model	Q68	Q69	Q70	R68	R69
Picture					
Operation system	Android 9	Android 12	Android 11	Android 9	Android 12
Processor	4 cores, basic frequency 2.0GHZ	8 cores, basic frequency 2.0GHZ	8 cores, basic frequency 2.0GHZ	8 cores, basic frequency 2.0GHZ	8 cores, 12nm
Storage	RAM:2GB Flash:16GB	RAM:3GB Flash:32GB	RAM:4GB Flash:64GB	RAM:4GB Flash:64GB	RAM:4GB Flash:64GB
Display	4 inches, resolution 800*480, visible in sunlight	4 inches, IPS, resolution 800*480, visible in sunlight	4 inches, resolution 800*480	5-inch, HD1280*720, sunlight-visible GFF capacitive screen	5.7 inches, IPS, resolution 720*1440
Battery capacity	4000mAh	5100mAh	5000mAh	4000mAh	4000mAh
Protection level	IP65 1.5m drop resistance	IP67 1.8m drop resistance	/	IP65/IP67 1.2m drop resistance	/
Interface	USB 2.0, Type-C charging/data	USB 2.0, Type-C charging/data	USB 2.0, Type-C charging/data	USB 2.0, Type-C charging/data	USB 2.0, Type-C charging/data
Weight	269g	274g	240g	226g	260g
Dimension	160*71*17mm	166*71*17mm	162*18.75*23.22mm	158*76.2*12.6mm	162.5*77.5*14.5mm

• **Scanner**
Lightweight and easy to use, efficient decoding

Model	H10	H11	H12
Picture			
Scanning method	Manual mode, induction mode, continuous mode	Induction mode, continuous mode	button trigger
Code reading accuracy	1D code ≥5mil 2D code ≥10mil	1D code ≥7.5mil 2D code ≥12.5mil	≥3mil
Interface	/	/	Supports USB HID-HSW and Bluetooth wireless
Weight	348g	185g	45g

• **Scanner**
High-speed chip, faster decoding

Model	S11	S12	S13	S10	S14
Picture					
Bar code type	One-dimensional barcode	One-dimensional barcode	1D barcode 2D barcode	1D barcode 2D barcode	1D barcode 2D barcode
Scanning method	button trigger	button trigger	button trigger	button trigger	button trigger
Code reading accuracy	≥5mil	≥3mil	≥4mil	1D code ≥5mil 2D code ≥7mil	1D code ≥4mil 2D code ≥7mil
Weight	125g	175g	145g	182g	190g

AIYIN

Xiamen AiYin Technology Co., Ltd.

Xiamen AiYin Technology Co., Ltd. a potential enterprise for smart label printers in China. And it is a service provider of digital label management solutions.

Company core brand-AIYIN
Global Smart Label Printing Rookie Brand

National high-tech enterprise
AAA credit enterprise
Electronic waybill printer industry standard drafting unit

100⁺ people R&D Team
30000⁺ m² Research and production base
100⁺ item Invention patent



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