



Multiple colors available:

### Built-in Templates/Clock – One-Click Label Printing



Custom  
function buttons



Real-Time  
automatic update



High-frequency templates  
Power on and Print



8-350mm  
print length



300dpi  
HD printing



16-bit grayscale  
images

## THE SIMPLER THE BETTER

### Product Parameters

<b>Product Name</b>	NIIMBOT B2 Pro Smart Label Printer	<b>Rated Input</b>	5V DC, 2A
<b>Dimensions</b>	126*91*67mm	<b>Max. Print Speed</b>	40mm/s
<b>Weight</b>	348g	<b>Operating Temperature</b>	0°C-45°C
<b>Battery capacity</b>	1500mAh	<b>Printing Width</b>	48mm
<b>Charging Time</b>	2-3h	<b>Label paper Width</b>	20-50mm
<b>Printing method</b>	Thermal	<b>Printing height</b>	8-350mm (Black Label 25-300mm)
<b>Resolution</b>	300dpi	<b>Label Paper Type</b>	Transparent Paper Gap Paper, Black Label
<b>Connection</b>	Bluetooth 5.0 (Dual Mode)/Type-C		



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# NIIMBOT B2 Pro

2 Inch Portable Thermal Label Printer

**NIIMBOT** 精臣



NIIMBOT APP : Professional Editing Software  
**13 million** users

**One-Click Red/Black Font Switch**  
 Red/black consumables enable one-click font switch on the software.

**Editing with Abundant Materials**  
 Thousands of icons and symbols to choose from Multiple languages: Chinese, Korean, English, Japanese, and more.

**AI Image Recognition**  
 One-click image capture, and AI recognition and formatting for quick label printing.

**One-click Import and PDF Printing**  
 Easily import and print local PDF files.

**16,000+ Industry Templates**  
 Quick selection and one-click reuse without formatting.

## Built-in Templates/Clock - One Click Label Printing

NIIMBOT B2 Pro is designed with a core focus on "minimalist operation." It does not require connection to a phone—simply power it on and press a button to start printing quickly. It supports three customizable paper output modes: printing real-time timestamps, printing recent history records, and printing specified templates. In time setting modes, time parameters can be updated to meet dynamic labeling needs. A high-definition 300DPI printhead supports printing of 20–50mm labels, such as grayscale images, red/black two-color labels, small two-line labels, and large price tags, making it suitable for a wider range of scenarios. The product precisely meets the needs of small eateries, fast-food outlets, and bakeries for labeling raw materials, beverages, and baked goods. With no complex editing required, it operates immediately after powering on, helping shops run more efficiently.

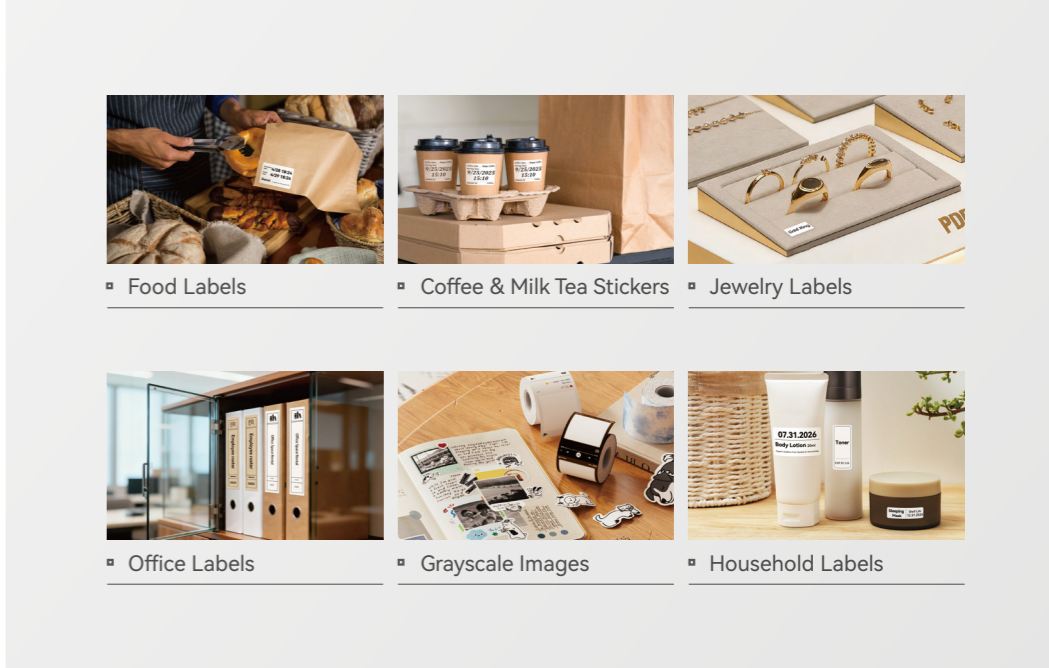
### One-Click Label Printing



One-button printing of real-time timestamps    One-button printing of the most recent history record    One-button printing of a specified template



Wide Compatibility for More Needs  
 20-50mm print width in diverse materials, colors, and sizes



## Reliable Thermal Label With Six Key Features

- Water/oil-proof
- Strong adhesion
- Last for 1-2 years
- Safe and non-toxic BPA-free
- Good abrasion resistance
- No adhesive residue on hand

\*Data are all measured by the NIIMBOT Laboratory and may vary due to environmental differences or changes.