

## BENTSAI B10 Mini Handheld Inkjet Printer

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### Specifications

Parameter	Details
<b>Model Number</b>	BENTSAI B10
<b>Printer Color</b>	Black
<b>Compatible Ink Cartridge Models</b>	BT-2580P (Black) / BT-2581P (Cyan) / BT-2582P (Magenta) / BT-2583P (Yellow) / BT-2584P (Green) / BT-2585P (White) / BT-2586P (Invisible)
<b>Printer Weight</b>	195g
<b>Printer Size (L×W×H)</b>	110 × 40 × 90 mm
<b>Connection Type</b>	Wi-Fi
<b>Supported Operating Systems</b>	Android, iOS
<b>Supported App Languages</b>	Arabic, Chinese, English, French, German, Hindi, Italian, Japanese, Korean, Persian, Portuguese, Russian, Spanish, Thai, Traditional Chinese, Turkish, Vietnamese
<b>Printable Content</b>	Texts, numbers, symbols, QR codes, barcodes, pictures, time, date, counters, etc.
<b>Compatible Printing Materials</b>	Wooden board, carton, stone, MDF, pipe, metal, plastic, aluminum foil, and more
<b>Nozzle Height</b>	12.7 mm
<b>Printing Distance</b>	2–5 mm
<b>Supported Image Formats</b>	JPG, BMP, PNG
<b>Print Resolution</b>	300 DPI
<b>Maximum Printing Speed</b>	500 mm/sec

Parameter	Details
<b>Maximum Printing Area</b>	12.7 mm × 500 mm
<b>Battery Capacity</b>	500 mAh
<b>Power Input</b>	5V 1A
<b>Continuous Working Time</b>	Up to 3 hours
<b>Standby Time</b>	3.5 hours
<b>Charging Port</b>	Type-C
<b>Operating Temperature</b>	0°C – 40°C
<b>Operating Humidity</b>	10% – 80%

## Product Benefits

### Compact & Portable Design

The BENTSAI B10 features a **lightweight body (195g)** and **compact dimensions (110×40×90mm)**, making it easy to carry and use anywhere. With **wireless Wi-Fi connectivity**, it allows printing of **logos, barcodes, text, and images** directly from your smartphone.

### Versatile Printing Capabilities

- Prints on **flat, curved, or uneven surfaces** — even on skin for temporary tattoos.
- Supports **wood, metal, glass, plastic, fabric, and stone**.
- Uses **fast-drying solvent ink** with excellent **adhesion, waterproofing, and durability**.
- Delivers **high-resolution 300 DPI** output for professional-quality marking.

### Wireless Operation with App Assistance

- Connects via **Wi-Fi** to the **PRTFOX App** (available on Android and iOS).
- Supports **real-time editing**, multiple **font styles**, and **custom templates**.

- **Battery-powered** with up to **3 hours of operation** and simultaneous charging support.
- The app supports **17 international languages**, making it **user-friendly and training-free**.

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## Key Features

### 1. Print on the Go

- Pocket-sized design for ultimate portability.
- Seamless smartphone connection via Wi-Fi.
- Instantly start printing anywhere, anytime.

### 2. Wide Range of Applications

- Print **text, numbers, QR codes, barcodes, logos, and images** directly on most materials.
- Ideal for **industrial marking, custom packaging, crafting, and personal use**.

### 3. Low Ink Consumption

- Each cartridge (42ml) can print **up to 2 million characters**.
- Works on both **porous and non-porous surfaces**.
- Inks available in **multiple colors**, including **invisible ink** for security marking.

### 4. Freely Customizable Layouts

- Supports **multi-line printing** and **template saving** via the PRTFOX App.
- Maximum print height: **12.7mm (0.5 inch)**.
- Fully adjustable layout for creative or professional designs.

### 5. Easy to Use

- Simple **Wi-Fi setup** and **intuitive mobile app**.
- No technical expertise required.
- **300 DPI resolution** with adjustable gray levels for superior clarity.

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## Maintenance Tips

### **Warm Reminder:**

For optimal print performance, **remove the ink cartridge** and **cover it with the plastic cap** if the printer will not be used for more than 10 minutes. This prevents the ink from drying and clogging the nozzle.

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### **Summary**

The **BENTSAI B10 Mini Inkjet Printer** is a **compact, wireless, and highly versatile printing solution** for both industrial and personal applications. With its **multi-surface compatibility, mobile app support, and fast-drying inks**, it delivers **professional-quality results** wherever you go.