



## TECHNICAL DATASHEET – PORTABLE PRINTER P831

### 1. General Overview

The P831 model is a portable thermal printer designed for mobile and on-the-go printing. It is compact, lightweight, and suitable for both professional and personal applications. Its advanced thermal technology ensures efficient, ink-free printing with stable performance.

### 2. Product Information

**Brand** : Phomemo  
**Model** : P831  
**Printing Type** : Thermal Transfer  
**Function** : Portable printing via USB / Bluetooth

### 3. Technical Specifications

#### Power & Electrical

**Power Input** : DC 5V / 2A  
**Battery** : Built-in Lithium Battery 7.4V – 2000mAh – 14.8Wh  
**Charging Interface**: USB Type-C

#### Printing Performance

**Resolution** : 300 DPI  
**Printing Method** : Thermal Transfer  
**Printing Speed** : 12 mm/s  
**Paper Size Supported**: 216 mm

#### Connectivity

Connection Modes : - USB (PC connection) - Bluetooth

#### Included Accessories

USB-A to USB-C cable (0.8 m)

### 4. Physical Characteristics

Dimensions: 310 × 63.5 × 41.5 mm  
Weight: 795 g

