

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

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