



# ZG352

## Thermal Printer

*Technical Specification*



## DESCRIPTION

The ZG352 is a 2" wide direct thermal printer which comes standard with time and date functions. The ability to place customized logos in preferred positions on the label make this printer an excellent solution for many applications from shipping and mailing to retail point-of-sale. Innovatively designed to be durable in a small footprint with easy to load media and low running cost.

## Features and Benefits

- Time and date standard
- Easy 'drop' media loading
- Small footprint
- Barcode printing
- 4800 or 115200 baud rate
- Standard RS-232 serial, USB 2.0
- Windows® driver
- Customizable logo printing
- Point-of-sale compatible



## SPECIFICATIONS

**Print method** – Direct thermal

**Core printer language** – TSPL-EZ, ZPL, EPL

**Communication Interface** – Standard RS-232 serial Parallel, USB 2.0 (Ethernet - consult factory)

**Resolution** – 203 dpi

**Maximum print speed** – 5 inches per second

**Maximum print width** – 2.13 inches (54 mm)

**Maximum print length** – 90 inches (2286 mm)

**Media Sensors** – Gap, Black Mark, Head Open

**Expansion/Storage** – Micro SD; up to 4 GB

**Data input** – RS-232 and USB 2.0

**Baud rate** – 4800 to 115200

### Electrical

*External PSU Input:* AC 100-240V, 47/63Hz, 1.0A

*External PSU Output:* DC 24V, 2.08A

*Printer Input:* DC 24V, 3.75A

### Operating Characteristics

*Operating Temp:* 0°C to 50°C (41°F to 104°F)

*Storage Temp:* -40°C to 60°C (-40°F to 140°F)

*Operating Humidity:* 25% to 85% non-condensing

*Storage Humidity:* 10% to 90% non-condensing

### Media Characteristics

*Label and Liner Width:* 0.59 inches to 2.36 inches (15 mm to 60 mm)

*Maximum Label Roll Size:* 5 inches (127 mm) outer diameter on 1 inch (25 mm) diameter core

*Media Types:* Continuous, die-cut, black mark, fan-fold, notch, wristband

**Dimensions** – 4.3" W x 8.2" D x 6.7" H (109 mm W x 209 mm D x 174 mm H)

## OPTIONS

- Universal AC power supply 100-240 VAC, 50/60Hz, 24 VDC, 1.25 amp
- Direct DC power supply 9-36 VDC
- UK Power Cord
- EU Power Cord
- SD Card to allow customized logos

## CONSUMABLES

TYPE	QTY./ROLL	ROLLS/CASE	LABEL DIMENSIONS	PAPER WIDTH
Direct Thermal Labels Roll*	2710	6	1.2 in x 85 in (30 mm 2159 mm)	
Direct Thermal Labels Roll*	700	6	4 in x 6 in (102 mm 152 mm)	
Standard Thermal Paper Roll*				2 in (51 mm)
Receipt Paper Roll**				2.25 in (57 mm)

\* 1 in (25 mm) core diameter

\*\* 1 in (25 mm) core and 5 in (127 mm) outside diameter

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