

## ZEBRA ZT220



### Standard Features

- Print Methods: Direct thermal and Thermal Transfer (optional)
  - Resolution: 203 dpi
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### More Standard Features

- Element Energy Equalizer™ (E3®) for superior print quality
  - USB 2.0 and RS-232 serial ports
  - Dual media sensors - transmissive and reflective sensing technology, selectable through software or front panel
  - Media supply hanger designed for 1" (25mm) through 3" (76mm) core diameters
  - Side loading metal print mechanism with head open lock
  - [Link-OST™](#) environment capable
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### Printer Specifications

Resolution: 203 dpi (8 dots/mm)

300 dpi (12 dots/mm)

Memory: 128MB Flash, 128MB RAM

Print width: 4.09"/104 mm

Print length: 203 dpi: 157"/3,988 mm and 300dpi: 73"/1854 mm (optional)

Print speed: 203 dpi:

6" (152 mm)/sec

300 dpi:

6" (152 mm)/sec

Media sensors Reflective, Transmissive

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### Media Characteristics

Maximum label and liner width: 4.50"/114 mm

Minimum label and liner width: 0.75" (19.4 mm)

Maximum non-continuous label length: 39"/991 mm

Maximum Media Roll Size:

- 8.0" (203 mm) O.D. on a 3" (76 mm) I.D. core
- 6.0" (152 mm) O.D. on a 1" (25 mm) I.D. core

Media thickness: 0.003"/0.076 mm to 0.010"/0.25 mm  
Media types: continuous, die-cut, notch, black mark

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### **Ribbon Characteristics**

Outside diameter: 300m = 2.7"/68.6 mm  
Standard length: 984'/300 m  
Ribbon width: 1.57"/40 mm to 4.33"/110 mm  
Ribbon setup: Ribbon wound ink-side out  
ID Core: 1.0" (25.4 mm)

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### **Operating Characteristics**

Operating temperature TT: Operating temperature: 40° F (5° C) to 104° F (40° C)  
Thermal transfer DT: Operating temperature: 32° F (0° C) to 104° F (40° C)  
Direct thermal Storage temperatures: -40° F (-40° C) to 140° F (60° C)  
Operating humidity: 20% to 85% non-condensing  
Storage humidity: 5% to 85% non-condensing  
Energy Star certified auto-detectable 90-265VAC, 48-62 Hz, 100 W Power Supply

### **Agency approvals**

- IEC 60950
  - EN 55022 Class B
  - EN55024
  - EN 61000-3-2
  - EN 61000-3-3
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### **Physical Characteristics**

Width: 9.5"/242 mm  
Height: 10.9" (277 mm)  
Depth: 17" (432 mm)  
Weight: 20 lbs (9.1 kg)  
Shipping weight: 25 lbs (11.4 kg)