Zebra GX430t Label Printer Specification

Zebra's compact **GX430t™** high resolution direct thermal and thermal transfer printer produces sharp, high-quality text, barcodes, graphics, and offers flexible connectivity. This GX430t™ desktop printer comes equipped with ZPLII, the universal language of Zebra printers which ensures easy integration into existing systems that run Zebra printers and without the need for additional software and is also equipped with ethernet. Print labels and tags with text, graphics and a wide range of bar codes. This 300 dpi label printer is designed for a wide variety of industry applications. A reliable, low maintenance printer which features permanent downloading of label and tag formats, soft fonts and graphics. You get faster throughput when and where you need it.

We provide a full range of thermal transfer ribbons, labels, and supplies for your Zebra printer. We also offer a wide range of software products to meet different needs.

Standard Features

- OpenACCESS™ design for easy media loading
- Thermal Transfer or Direct Thermal printing
- Double-walled ABS case construction
- 32-bit RISC processor
- Auto-Calibration
- Resident scalable font
- Head-Up Sensor
- Zebra Print Management

Printer Specifications

Resolution
300 dpi (12 dots / mm)

Memory
Standard: 8 MB SDRAM (3 MB available to user); 4 MB Flash (1.5 MB available)

Print Width
4.09″ (104 mm)

Print Length
39″ (991 mm)

Print Speed
5″ (127 mm) / sec.

Media Sensors

- Transmissive
- Reflective

Media Characteristics

Maximum Label and Liner Width

- 4.25″ (108 mm)
- 2.8″ (71 mm) – With Media Adaptor Guides

Minimum Label and Liner Width

- 0.75″ (19 mm)

Maximum Label and Liner Length
39″ (991 mm)

Maximum Roll Diameter
5″ (127 mm)

Core Diameter
1.0″ (25.4 mm) and 1.5″ (38 mm)

Media Thickness
.003″ (.08 mm) to .0075″ (.19 mm)

Media Types

- (Black Mark Optional)
- Black Bar
- Black Mark
- Continuous
- Continuous Receipt
- Die-Cut
- Fanfold
- Gap
- Notch
- Notch Sensing
- Notched
- Perforated
- Receipt
- Roll-Fed
- Tag
- Tag Stock

Ribbon Characteristics

Outside Diameter
1.36″ (33 mm)

Standard Length
244′ (74 m)

Ribbon Width

- Recommended to be at least as wide as media
- 1.33″ (33.8 mm) to 4.30″ (110 mm)

ID Core
0.5″ (12.7 mm)

Operating Characteristics

Operating Temperature
(TT) Thermal Transfer: 40°F (5°C) to 105°F (41°C)

Storage Temperature
-40°F (-40°C) to 140°F (60°C)

Operating Humidity
5-95% non-condensing R.H.

Storage Humidity
5-95% non-condensing R.H.

Electrical
Auto-Detectable 100-240 VAV, 50-60 Hz

Agency Approvals

- FCC
- VCCI/PSE
- C-TICK
- UL
- NOM
- GOST-R
- CSA
- CE
- CCC/SRRC

Physical Characteristics

Width
7.6″ (193 mm)

Height
7.5″ (191 mm)

Depth
10″ (254 mm)

Weight
4.6 lbs (2.1 kg)

Shipping Weight
6.3 lbs (2.86 kg)