

Zebra® GK Series

Label Printer



Standard Features

- Print width: 4.09 in
- 5 in per second print speed
- 203 dpi
- USB, RS-232 interface, parallel (optional Ethernet models available)
- Auto sense EPLZ or ZPL
- Tear bar

Options

- Models available with peeler
- Models available with Ethernet

Specifications

Paper Width:

0.75 in to 4.25 in (19 mm to 108 mm)

Paper Thickness:

0.003 in to 0.0075 in (0.08 mm to 0.19 mm)

Paper Diameter (OD):

5 in (127 mm)

Paper Roll Shaft:

1 in (standard)

Resolution:

203 dpi/8 dots per mm

Memory:

Standard: 4 MB flash; 8 MB SDRAM

Print Width:

4.09 in (104 mm)

Bar Code Symbologies:

Barcode ratios: 2:1 (non-rotated) and 3:1
Linear bar codes: Codabar, Code 11 (ZPL), Code 128, Code 39, Code 93, EAN-13, EAN-8, EAN-14 (ZPL), German Post Code (EPL), Industrial 2-of-5 (ZPL), Interleaved 2-of-5, Japanese Postnet (EPL), ISBT-128 (ZPL), Logmars (ZPL), MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5 (ZPL), UCC/EAN-128 (EPL), UPC and EAN 2 or 5 digit extensions (ZPL), UPC-A, UPC-A and uPC-E with EAN 2 or 5 digit extensions, UPC-E, and GS1 DataBar (formerly RSS)

Two-dimensional: Codablock (ZPL), Code 49 (ZPL), Data Matrix, MaxiCode, QR Code, MicroPDF417, Aztec

For EPL and ZPL except where noted

Maximum Print Length:

39.0 in (990 mm)

Maximum Print Speed:

GK420: 5 in (127 mm) per second

Media Sensors:

Standard: fixed reflective

Transmissive Sensors:

Optional: adjustable reflective black line sensor
GX models

Ribbon Outside Diameter:

1.36 in (35 mm)

Ribbon Standard Length:

244 ft (74 m)

Ribbon Ratio:

1:1 media to roll to ribbon

Ribbon Width:

133 in to 43 in (33.8 mm to 109.2 mm)

Ribbon Core Inner Diameter:

0.5 in/12.7 mm

Interface:

USB: 2.0 compliant

Serial: DB-9F

Ethernet: RJ45

Operating Characteristics:

Operating Temperature: 40° F to 105° F
(41° C to 4.4° C)

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

Operating humidity: 5% to 95 % non-condensing

Storage humidity: 5% to 95 % non-condensing

Electrical:

Auto-detectable (PFC compliant) 100-240 VAV,
50-60 Hz

Physical Characteristics:

Direct thermal (W x H x D): 6.75 x 6 x 8.25 in
(171 x 152 x 210 mm) Weight: 3 lb

Thermal transfer (W x H x D): 7.6 x 7.5 x 10 in
(193 x 191 x 254 mm) Weight: 5 lb

Warranty:

One-year limited warranty

Part Number/Price

Part #	Description	Est. Weight	Price
Direct Thermal			
107309	GK420d, 110/240 VAC	10 lb	\$595.00
163193	GK420d, Peeler option	10 lb	\$630.00
163195	GK420d, Ethernet	10 lb	\$744.00
Thermal Transfer			
107321	GK420t, 110/240 VAC	10 lb	\$695.00
163194	GK420t, Peeler option	10 lb	\$730.00
163196	GK420t, Ethernet	10 lb	\$844.00

Options/Accessories

Part #	Description	Price
115480	Power supply kit	\$185.00
93181	Film, print head, cleaning 4 in wide, 3/box	\$18.00
35664	Cleaning cards, pre-saturated, (W x L) 4 x 6 in, 25/box	\$50.00
Label Stock/Ribbon		
40332	Direct thermal, (W x L x D) 2.25 x 2 x 5 in with perf., 1,445/roll	\$14.25/roll
53251	Direct thermal, (W x L x D) 4 x 3 x 5 in with perf., 930/roll	\$23.35/roll
40331	Direct thermal, (W x L x D) 4 x 4 x 5 in with perf., 745/roll	\$23.35/roll
37345	Direct thermal, (W x L x D) 4 x 6 x 5 in with perf., 450/roll	\$20.00/roll
47761	Direct thermal, (W x L) 2.5 in x 121 ft, continuous 12 rolls/case	\$66.00/case
53261	Thermal transfer, (W x L x D) 4 x 3 x 5 in, 930/roll	\$18.05/roll
165865	Direct thermal, receipt paper 4 in W x 574 ft L, 5 in OD, 6 rolls/case	\$110.00/case
75895	Ribbon (black), 4.3 in wax/resin, 244 ft	\$9.75/roll
81212	Ribbon (black) 2.5 in wax, 244 ft	\$6.65/roll
Cables		
70056	6 ft serial cable, DB9 male to DB9 female	\$35.00
41276	6 ft serial cable, DB9 male to blunt end, (Rice Lake indicators)	\$65.00
79074	USB cable 6 ft	\$30.00
64661	5 ft serial cable, DB9 male to eight-pin DIN, Interfaces to DC-190	\$65.00
64660	5 ft serial cable, DB9 male -DB9 male with handshaking	\$65.00
Print Head		
111091	Print head, 203 dpi, GK direct thermal only	\$200.00
161470	Print head, 203 dpi, GK420t and GX420t thermal transfer printer only	\$295.00