

Epson GP-C831

DATASHEET



Epson's GP-C831 is an industrial-strength Micro Piezo inkjet label printer that is ideal for GHS large format drum and chemical labels.

It combines all the benefits of a rugged colour inkjet printer with the accuracy of an 8-pin tractor feeder and is the first inkjet solution that has been BS5609 certified (complies with the latest GHS standards for chemical labeling). It features print speeds of up to 91.7mm/sec, printable areas of up to 203.2mm width, precise label feeding to reduce jamming and high-density barcode printing, all at a fraction of the cost of thermal transfer label printers. Our newly developed printhead protection system protects the ink head from dust to ensure reliable, continuous printing. In addition, Epson's advanced DURABrite pigment inks deliver outstanding stability and resistance to water, chemicals, fading and smudges.

The GP-C831 comes with parallel, USB and LAN 100/10BASE interfaces as standard to make integration easy.

KEY FEATURES

- **GHS label printer**
Ideal for large labels including large format drum and chemical labeling
- **BS5609 certified**
Complies with the latest GHS standards for chemical labelling
- **Fast**
print speeds of up to 91.7mm/sec
- **Reliable**
Engineered to deliver five years (600,000 prints) of high-quality, hassle free printing
- **Cost-effective**
High-capacity, individual ink cartridges

PRODUCT SPECIFICATIONS

TECHNOLOGY

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|----------------------|--|
| Printing Method | Epson Micro Piezo™ Serial inkjet printer |
| Nozzle Configuration | 360 Nozzles per colour |
| Colours | Black, Cyan, Yellow, Magenta |
| Ink Technology | Epson DURABrite™ Ultra |
| Category | Industrial colour label printer |

PRINT

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|---------------------|------------------------|
| Printing Speed | Max. 92 mm/sec |
| Printing Resolution | Max. 5,760 x 1,440 dpi |
| Printing Width | max. 203 mm |

SUPPORTED MEDIA

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|---------|---------------------------------|
| Formats | Fanfold media with sprockets |
| Width | Min 76 mm, Max 241 mm |
| Type | Continuous paper, Die-cut label |

GENERAL

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|------------------------|--|
| Interfaces | USB 2.0 Type A, Bidirectional parallel, Ethernet interface (100 Base-TX / 10 Base-T) |
| Power Supply | External |
| Supply voltage | 100 ~ 240 V, 50 ~ 60 Hz |
| Power consumption | Printing: Appx. 33 W, standby: Appx. 8 W |
| Temperature / humidity | Printing: 10~35 °C (20~80 % RH), Storage: -20~40 °C (5~85 % RH) |
| Product dimensions | 464 x 465 x 224 mm (Width x Depth x Height) |
| Product weight | 12.68 kg |

OTHER

| | |
|----------|--------------------|
| Warranty | 12 months Carry in |
|----------|--------------------|

LOGISTICS INFORMATION

| | |
|--------------------------|--------------------|
| SKU | C11CC68132 |
| Barcode | 8715946530345 |
| Dimensions Single Carton | 670 x 585 x 430 mm |
| Carton Weight | 16.63 Kg |
| Multiple Order Quantity | 1 Units |
| Country of Origin | China |
| Pallet Size Euro | 8 Units (2 x 4) |

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WHAT'S IN THE BOX

- AC Adaptor
- Driver and utilities (CD)
- Main unit
- Setup guide
- User manual
- Individual Ink Cartridges

SUPPLIES

- GJIC5(C): Ink cartridge for GP-C831 (Cyan)
C13S020564
- GJIC5(M): Ink cartridge for GP-C831 (Magenta)
C13S020565
- GJIC5(Y): Ink cartridge for GP-C831 (Yellow)
C13S020566
- GJIC5(K): Ink cartridge for GP-C831 (Black)
C13S020563
- PE Matte Label - Die-cut Fanfold sheets with sprockets: 203mm x 152mm, 1000 labels
C33S045553
- PE Matte Label - Die-cut Fanfold sheets with sprockets: 203mm x 305mm, 500 labels
C33S045552



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1. 1Complies with the latest GHS standards for chemical labeling.

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