

Zebra® ZD411

Label Printer



ZD411

Part Number/Price

Part #	Description	Est. Weight	Price
216767	ZD411 Printer, 203 dpi, direct thermal, USB/Ethernet/Bluetooth, 120 VAC U.S. power cord	2.2 lb	Consult
219364	Printer, Label ZD411 203dpi, Thermal Transfer, USB, Ethernet, BT, US 120 VAC	2.2 lb	Consult

Parallel and Ethernet models available by special request

Options/Accessories

Part #	Description	Price
212815	RS-232 option card, compatible with ZD411 and ZD421 (field installable)	Consult
38941	Cleaning pens for open printhead printers, 12/box	Consult
Label Stock/Ribbon		
110346	Direct thermal, (W × L × D) 1.2 × .85 × 5 in with perf., 2,700/LPR	Consult/roll
110347	Direct thermal, (W × L × D) 2.25 × 1.25 × 5 in with perf., 2,100/LPR	Consult/roll
40332	Direct thermal, (W × L × D) 2.25 × 2 × 5 in with perf., 1,445/LPR	Consult/roll
110348	Direct thermal, (W × L × D) 2.25 × 3 × 5 in with perf., 950/LPR	Consult/roll
110349	Direct thermal, (W × L × D) 2.25 × 4 × 5 in with perf., 700/LPR	Consult/roll
65617	Direct thermal, (W × L × D) 2.25 × 4.5 × 5 in with perf., 600/LPR	Consult/roll
126092	Thermal paper, (W × D) 2 × 5 in, 6 rolls/case	Consult/case
207358	Ribbon, wax/general purpose, 2.5 in × 243 ft, 0.5 in core	Consult
Cables		
41276	Serial cable, 6 ft (DB9 male to blunt end) (Rice Lake indicators)	Consult
79074	USB-A (male) to USB-B (male) cable, 6 ft	Consult
64794	DB9 RS-232 cable DB9F to DB9M	Consult

Standard Features

- Print speeds of 4 in (102 mm) per second
- 203 dpi print resolution (8 dots/mm)
- Open ACCESS™ design for easy media loading
- Direct thermal (ZD411) and thermal transfer (TLP) printing of barcodes, text and graphics
- Fully enclosed 5.0 in (127 mm) media compartment
- Double-walled ABS case construction
- EPL and ZPL® programming language, co-resident
- 32-bit RISC processor
- 8 MB SDRAM, 4 MB flash memory
- Zebra E3 print head energy control
- Auto-calibration of media
- Five resident expandable EPL2® fonts
- Auto-switching 100 V and 240 V power supply
- Linear and 2-D bar code symbologies
- Transmissive and reflective media sensing
- Head-up sensor
- Tear-off mode
- Certified Microsoft® Windows® drivers

Specifications

Resolution:

203 dpi (8 dpmm)

Print Length:

0.005 to 39.0 in (0.125 to 991 mm)

Print Width:

0.005 to 2.2 in (0.125 to 56 mm)

Print Speed:

2 to 4 in per second (ips)

Media:

Width: 1.00 to 2.36 in (25 to 60 mm)

Interface:

TLP 2824 Plus: USB and Serial (Ethernet Optional)
ZD 411: USB, Ethernet, and Bluetooth (Serial Optional)

Label Length:

Minimum: 0.38 in (9.7 mm)
1.0 in with optional cutter
Maximum 39 in (991 mm)
Inner Core: 1.0 in
Max roll diameter: 5 in
Sensing: gap, black line, notch
Type: roll-fed, fan fold, die cut or continuous with or without black mark, tag stock

Bar Codes:

Code 11, Code 39, Code 93, Code 128, UPC-A, UPC-E, EAN-8, EAN-13, EAN-14, UPC-A and UPC-E with EAN 2 or 5 digit extensions, Plessey, POSTNET, Standard 2 of 5, Industrial 2 of 5, Interleaved 2 of 5, LOGMARS, MSI, Codabar, and GS1 DataBar (formerly RSS), PDF417, MicroPDF417, Code 49, Maxicode, Codablock, Data Matrix, QR code, Aztec

Power:

100 to 240 VAC, 50/60 Hz, US power cord

Operating Temperature:

-40 °F to 105 °F (-40 °C to 40.5 °C)

Dimensions:

ZD411: 8.5 × 4.5 × 6.0 in
(220 × 115 × 151 mm)
TLP 2824 Plus: 5.3 × 9.5 × 7.0 in
(135 × 241 × 178 mm)

Weight:

ZD411: 2.2 lb (1.0 kg)
TLP 2824 Plus: 3.5 lb (1.6 kg)

Warranty:

One-year limited