

# Zebra® ZD411/TLP 2824 Plus

Thermal Printer

# Solo Basculas

SOLUCIONES DE PESO



TLP 2824 Plus



ZD411

## Standard Features

- Print speeds of 4 in (102 mm) per second
- 203 dpi print resolution (8 dots/mm)
- Open ACCESSTM 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

## 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
112875	TLP2824 Plus, 203 dpi, thermal transfer/direct, USB and Serial, 120 VAC U.S. power cord	3.5 lb	Consult

Parallel and Ethernet models available by special request

## Options/Accessories

Part #	Description	Price
212815	RS-232 option card (ZD411 only)	Consult
38941	Cleaning pens for open printhead printers, 12/box	Consult
<b>Label Stock/Ribbon</b>		
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
<b>Cables</b>		
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

## 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 in 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:

100-240 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