

# B-EP2DL B-EP4DL Mobile Printer

## Datasheet

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- > Our best thermal printing innovations right at your fingertips, wherever you are.
- > Compact and stylish, the cool black B-EP range of 2 and 4 inch portable thermal printers is the ultimate in wireless functionality and reliability on the move.



### Lighter, Faster

We have always created the most compact machines on the market. Each one is so small and light that you can wear or carry it and forget that it is there.

Get top quality printed images at top speeds. The B-EP range boasts a print speed of up to 4.13 inches per second (105 mm/second) and a high performance 32 bit RISC CPU ensures lightning-fast processing. With 'peel & present' on demand, simply take a label and the next one is issued in a flash.

### Simple to use

For user friendliness and very fast operator training times, there is nothing like the clear backlit LCD read-out on the larger Toshiba thermal printers. So we put it into the mobile range as well, displaying battery level, wireless signal strength, and error messages. There are audible alerts too, just in case.



# SPECIFICATIONS

## General

<b>Print Method</b>	Direct thermal
<b>Printhead</b>	Flat head
<b>Dimensions (W x D x H)</b>	B-EP2DL: 121 x 88 x 65 mm B-EP4DL: 145 x 150 x 77 mm
<b>Weight</b>	B-EP2DL: ~ 480 g B-EP4DL: ~ 860 g
<b>IP Rating</b>	IP54 with optional case
<b>User interface</b>	Backlit LCD, Keypad, Beeper, LED
<b>Operating Temperature / Humidity</b>	RS232C model: -15°C to 50°C Bluetooth model: -5°C to 50°C Wireless LAN model: 0°C to 50°C (LCD operates at 0°C to 50°C) 25-85% non condensing relative humidity (RH)
<b>Battery</b>	B-EP2DL: Lithium ion 7.4V, 2600 mAh B-EP4DL: Lithium ion 14.8V, 2600 mAh
<b>Memory</b>	8 MB ROM & 16 MB RAM

## Print

<b>Resolution</b>	203 dpi (8 dots/mm)
<b>Maximum Print Speed</b>	105 mm/second (4.13 ips)
<b>Maximum Print Width</b>	B-EP2DL: 48 mm B-EP4DL: 104 mm
<b>Maximum Print Length</b>	995 mm
<b>Barcodes</b>	UPC/EAN/JAN, Code 39, Code 93, Code 128, EAN 128, NW7, MSI, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Postnet, RM4SCC, KIX-Code, Customer Barcode, GS1 Databar
<b>2D Codes</b>	Data Matrix, PDF417, QR Code, Maxi Code, Micro PDF417
<b>Fonts</b>	Bitmap font, Outline font, Writable characters

## Media

<b>Alignment</b>	Centred
<b>Backing Paper Width</b>	B-EP2DL: 58 mm B-EP4DL: 115 mm
<b>Inner Media Core Diameter</b>	12 mm (Linerless: 25 mm)
<b>Outer media Roll Diameter</b>	B-EP2DL: 60 mm B-EP4DL: 68 mm

## Software & Connectivity

<b>Emulation</b>	ZPL II
<b>Printer Driver</b>	Windows 10/8/7/Vista (32/64 bit), Windows Server 2012/Server 2008 (32/64 bit)
<b>Interface</b>	RS232C, USB 2.0, Bluetooth, Wireless LAN
<b>Language Mode</b>	TPCL, LABEL, RECEIPT, ESC/POS, BCI (function)
<b>Label Software</b>	BarTender UltraLite

## Options

<b>Common</b>	Spare battery, Shoulder strap, 1 & 6 slot chargers, IP54 rated carry case, Linerless label kit, AC & DC adapters, Vehicle cigarette lighter 12V adapter <sup>1)</sup> , RAM mount kit
<b>RS232 model only</b>	Upgrade interface kit (Bluetooth, Wireless LAN)

<sup>1)</sup>B-EP2 only



For more information, please contact your local Toshiba partner.

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