TOSHIBA

B-EP2DL
B-EP4DL
Portable Series

Datasheet

> 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.

e-CONCEPT®

TOGETHER INFORMATION

Specifications

General

Print Method	Direct thermal
Printhead	Flat head
Dimensions[1] (W x D x H)	B-EP2DL: 88 x 121 x 64 mm
	B-EP4DL: 150 x 145 x 77 mm
Weight	B-EP2DL: ~ 480 g
	B-EP4DL: ~ 860 g
IP Rating	IP54 with optional case
User Interface	Backlit LCD, Keypad, Beeper, LED
Operating Temperature	RS232C model: -15°C to 50°C
	Bluetooth model: -5°C to 50°C
	Wireless LAN model[1]: 0°C to 50°C
	(LCD operates at 0°C to 50°C)
Battery	B-EP2DL: Lithium ion 7.4V, 2600 mAh
	B-EP4DL: Lithium ion 14.8V, 2600 mAh
Memory	8 MB ROM & 16 MB RAM

Print

Resolution	203 dpi (8 dots/mm)
Max. Print Speed	105 mm/seconds (4.13 ips)
Max. Print Width	B-EP2DL: 48 mm
	B-EP4DL: 104 mm
Max. Print Length	995 mm
Barcodes	EAN8, EAN13, JAN8, JAN13, UPC-A, UPC-E, NW-7, CODE 39, CODE 93, ITF, MSI, CODE128, EAN128, Customer Barcode, GS1 Databar
2D Codes	Data Matrix, PDF417, QR Code, Maxi Code, Micro PDF417
Fonts	Bitmap font, Outline font, Writable characters

Media

Alignment	Centred
Backing Paper Width	B-EP2DL: 58 mm
	B-EP4DL: 115 mm
Outer Media Roll Diameter	B-EP2DL: 60 mm
	B-EP4DL: 68 mm

Software and Connectivity

Emulation	ZPL II, CPCL, ESC POS
Printer Driver	Windows 7/8.1, Server 2012 Windows® 2000, Windows XP, Windows Vista
Language mode	TPCL, LABEL, RECEIPT, ESC/POS, BCI (function)
Label Software	BarTender Ultra Light

Options

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

[1] Without projecting parts

BarTender® · CISCO · Bluetooth® · WiFi CERTIFIED®

For more information please contact us:

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It is based on our belief that the most successful organisations are those that communicate information in the most efficient way.

We make that possible through an integrated portfolio of industry specific solutions, all of which reflect Toshiba's commitment to the future of the planet.

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