TOSHIBA
Leading Innovation >>>

B-EP2DL
B-EP4DL
Mobile Printer

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 theultimate 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.

TOGETHER INFORMATION

SPECIFICATIONS

General

Print Method	Direct thermal
Printhead	Flat head
Dimensions (W x D x H)	B-EP2DL: 121 x 88 x 65 mm B-EP4DL: 145 x 150 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 / Humidity	RS232C model: -15ºC to 50ºC Bluetooth model: -5ºC to 50ºC Wireless LAN model: 0ºC to 50ºC (LCD operates at 0°C to 50°C) 25-85% non condensing relative humidity (RH)
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)
Maximum Print Speed	105 mm/second (4.13 ips)
Maximum Print Width	B-EP2DL: 48 mm B-EP4DL: 104 mm
Maximum Print Length	995 mm
Barcodes	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
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
Inner Media Core Diameter	12 mm (Linerless: 25 mm)
Outer media Roll Diameter	B-EP2DL: 60 mm B-EP4DL: 68 mm

Software & Connectivity

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

Options

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

[1] B-EP2 only