

B-SA4TP B-SA4TM

Mid-range Printer

Datasheet

- > The Toshiba B-SA4 barcode label printer provides the functionality and robustness of an industrial printer, with the compact footprint and ease of use of a desktop printer.
- > For ultimate networking capabilities, it comes with a wide variety of communication interfaces, enabling you to manage your whole network of printers from a central source.
- > Fitted with a 200 dpi or 300 dpi printhead as standard and the ability to switch between them, makes these systems one of the most flexible on the market.



The perfect 'Total Solution'

The B-SA4 really is the perfect 'Total Solution' for any printing application, with high-quality output, industrial performance, versatile design, advanced functionality options and the backing of a globally recognised quality brand.

Its ergonomic design makes the B-SA4 the printer of choice for any quiet office situation, whilst the superior quality output and exceptional performance ensure that it fits perfectly with robust industrial environments.

Speed and Functionality

This desktop printer with the performance of an industrial printer, offers high-speed printing and enhanced throughput via a large choice of network interfaces: parallel, USB 2.0 and internal LAN as standard and with optional serial interface.



SPECIFICATIONS

General

Print Method	Thermal transfer/Direct thermal
Printhead	Flat head
Dimensions (W x D x H)	B-SA4TM GS12/TS12: 238 x 402 x 332 mm B-SA4TP GS12/TS12: 238 x 339 x 332 mm
Weight	B-SA4TM GS12/TS12: 15 kg B-SA4TP GS12/TS12: 12 kg
User interface	2 line LCD (16 characters), 2 x LED, 3 x key
Operating Temperature / Humidity	5°C to 40°C / 25-85% non-condensing relative humidity (RH)
Power Supply	AC 100 to 240 V, 50/60 Hz

Print

Resolution	GS/TS: 203/300 dpi (8/11.8 dots/mm)
Maximum Print Speed	152.4 mm/second (6 ips)
Maximum Print Width	GS/TS: 104/105.7 mm
Maximum Print Length	987 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, PDF 417, Maxicode, QR Code, Micro PDF 417, CP Code
Fonts	Bitmap font, Outline font, Price font, TFT

Ribbon

Ribbon Width	60-100 mm
Ribbon Core Size	25.4 mm (1 inch)
Fixed Core Length	118 mm
Max. Ribbon Length	450 m
Max. Ribbon Diameter	72 mm

Media

Alignment	Centred
Backing Paper Width	Direct thermal: 25-118 mm Thermal transfer: 25-114 mm
Label Thickness	0.008-0.17 mm
Inner Media Core Diameter	38, 40, 42, 76.2 mm
Outer media Roll Diameter	B-SA4TM: 200 mm B-SA4TP: 152.4 mm
Media Type	Roll, Fanfold

Software & Connectivity

Emulation	ZPL II
Printer Driver	Windows 10/8/7/Vista (32/64 bit), Windows Server 2012/Server 2008 (32/64 bit)
Interface	Parallel port, USB 2.0, LAN(10/100Base), Serial port ¹⁾ , Expansion I/O ¹⁾
Language Mode	TPCL, BCI (function)
Label Software	BarTender UltraLite

Options

For B-SA4T	Cutter module, Strip module, Serial interface board, 300 dpi print head, Expansion I/O board, RTC (real time clock)
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¹⁾ Optional



For more information, please contact your local Toshiba partner.

Toshiba Tec Germany Imaging Systems GmbH
Carl-Schurz-Str. 7
41460 Neuss
Germany

Telephone
+49 2131-1245-0

Website
www.toshibatec.eu