

# Printer Matrix

# TOSHIBA



	Portable	Budget	Budget	Desktop	Desktop	Desktop	Desktop	Semi-Industrial	Industrial	Industrial	Industrial	Industrial
MODELS	B-SP2D	B-SV4D	B-SV4T	B-SA4TP-GS	B-SA4TP-TS	B-SA4TM-GS	B-SA4TM-TS	B-852	B-SX4	B-SX5	B-SX6	B-SX8
<b>Recommended Duty Cycle</b> is a GUIDE to the no. of 4" high labels a day a printer may produce. It is not a guarantee nor limitation of performance.	n/a	1.000	1.000	5.000	5.000	5.000	5.000	15.000	30.000	30.000	30.000	30.000
<b>Recommended Retail Price (€)</b>	850 - 1200	420 - 740	495	995	1.295	1.150	1.450	2.595	1.750	2.995	4.200	5.200
<b>SPECIFICATIONS</b>												
<b>Print Method</b> Direct Thermal (DT) / Thermal Transfer (TT)	DT only	DT only	DT and TT	DT and TT	DT and TT	DT and TT	DT and TT	DT and TT	DT and TT	DT and TT	DT and TT	DT and TT
<b>Max. Print Width (mm)</b>	48	108	108	104	104	104	104	216,8	104	128	170,6	213,3
<b>Max. Print Speed (mm/sec)</b>	80	127	127	152	152	152	152	101,4	254	203	203	203
<b>Definition (dots/mm)</b>	8	8	8	8	11,8	8	11,8	11,8	8	12	12	12
<b>Print Length Standard (mm)</b>	160	607	995	995	995	995	995	819	1498	1498	1705	1364
<b>Memory</b>												
RAM	Flash 4 MB	Flash 1 MB	Flash 1 MB	Flash: 16 MB	Flash: 16 MB	Flash: 16 MB	Flash: 16 MB	Flash 16 MB	Flash 4 MB	Flash 4 MB	Flash 16 MB	Flash 16 MB
ROM	S-RAM 8 MB	D-RAM 2 MB	D-RAM 2 MB	SD-RAM 16 MB	SD-RAM 16 MB	SD-RAM 16 MB	SD-RAM 16 MB	SD-RAM 16 MB	SD-RAM 8 MB	SD-RAM 16 MB	D-RAM 16 MB	D-RAM 16 MB
<b>Interface:</b>												
Serial	GH-20	STD	STD	B-SA704-RS	B-SA704-RS	B-SA704-RS	B-SA704-RS	B-SA704-RS	STD	STD	B-SA704-RS	B-SA704-RS
Parallel	N/A	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD
USB	N/A	STD	STD	STD	STD	STD	STD	STD V2.0	OPT	OPT	STD V2.0	STD V2.0
<b>SUPPLY FORMAT</b>												
<b>Supply Width:</b>												
minimum (mm)	25	22,4	22,4	23	23	23	23	100	27	27	81	99
maximum (mm)	55	112	112	115	115	115	115	242	109	137	225	225
<b>Supply length:</b>												
minimum (mm)	7	10	10	8	8	8	8	15	8	8	10	10
maximum (mm)	500	607	998	997	997	997	997	840	1498	1498	1709	1368
<b>Paper thickness:</b>												
minimum (µm)	65	60	60	80	80	80	80	80	130	130	100	100
maximum (µm)	125	190	190	170	170	170	170	180	290	290	170	170
<b>Supply roll</b>												
inner diameter (mm)	12	25,4	25,4	38/40/76	38/40/76	38/40/76	38/40/76	38/76	76	76	76	76
outer diameter (mm)	38	127 / 214	127 / 214	150	150	200	200	230	200	200	200	200
<b>Max. Ribbon length (m)</b>	---	---	300	450	450	450	450	300	600	600	300	300
<b>OTHERS</b>												
<b>Operating Temp. range</b> (°C)	-5 - 40	5 - 40	5 - 40	0/5 - 40	0/5 - 40	0/5 - 40	0/5 - 40	5 - 40	5 - 40	5 - 40	5 - 40	5 - 40
<b>Relative humidity</b> (%)	25 - 85	25 - 85	25 - 85	25 - 85	25 - 85	25 - 85	25 - 85	25 - 85	25 - 85	25 - 85	25 - 85	25 - 85
<b>Supply voltage</b> (V)	DC 7,4	DC 24	DC 24	AC 100-240 V	AC 100-240 V	AC 100-240 V	AC 100-240 V	AC 220-240	AC 220-240	AC 220-240	AC 85-135 AC 187-276	AC 85-135 AC 187-276
<b>max. Power consumption during print</b> (A)	3,0	2,6	2,6	1,13 A	0,8 A	1,13 A	0,8 A	1,1	1,0	1,7	1,4	1,4
<b>PHYSICAL SPECIFICATIONS</b>												
<b>Size: (mm)</b>												
Width	114	200	213	238	238	238	238	385	291	291	416	416
Depth	44	232	314	339	339	401	401	181	460	460	289	289
Height	91	168	188	332	332	331	331	243	308	308	395	395
<b>Weight: (Kg)</b>	0,38	2	2,8	12	12	15	15	15,6	20	22	25	25
<b>OPTIONS</b>												
<b>Internal Rewinder</b>	---	---	---	---	---	---	---	---	OPT	STD	---	---
<b>External Rewinder</b>	---	UR-400/401	UR-400/401	UR-400/401	UR-400/401	UR-400/4001	UR-400/401	UR-800	UR-500	UR-500	UR-800	UR-800
<b>Cutter</b>	---	GC Model	OPT	B-SA204	B-SA204	B-SA204	B-SA204	B-7208-QM-R	B-4205-QM-R	B-4205-QM-R	B-SX208-QM-R	B-SX208-QM-R
<b>On Demand</b>	STD	---	OPT	B-SA904-H	B-SA904-H	B-SA904-H	B-SA904-H	---	B-9904-H-QM	B-9904-H-QM	B-SX908-H-QM	B-SX908-H-QM
<b>Memory Cards</b>	---	B-SV704Ex	B-SV704Ex	---	---	---	---	---	B-ATA-32	B-ATA-32	---	---
<b>Ribbon saving</b>	---	---	---	---	---	---	---	---	B-9904-R-QM	STD	B-SX908-H-QM	STD
<b>Expansion I/O</b>	---	---	---	---	---	---	---	B-SA704-IO-QM	B-7704-IO-QM	STD	B-SA704-IO-QM	B-SA704-IO-QM
<b>Stand Alone Keyboard</b>	---	KB-75	KB-75	KB-75	KB-75	KB-75	KB-75	KB-75	KB-75	KB-75	KB-75	KB-75
<b>Serial Interface</b>	GH20	STD	STD	B-SA704-RS	B-SA704-RS	B-SA704-RS	B-SA704-RS	B-SA704-RS	STD	STD	B-SA704-RS-QM	B-SA704-RS-QM
<b>LAN / Network Interface</b>	RF / IrDA	external	external	external	STD	STD	STD	STD	B-LAN-C1 B-9700-LAN	B-LAN-01 B-9700-LAN	STD	STD
<b>Wireless LAN / Network Interface</b>	---	external	external	B-SA704-WLAN	B-SA704-WLAN	B-SA704-WLAN	B-SA704-WLAN	B-SA704-WLAN	external	external	B-SA705-LAN-QM	B-SA705-LAN-QM
<b>300 dpi printhead</b>	---	---	---	B-SA704-TPH3	B-SA704-TPH3	B-SA704-TPH3	B-SA704-TPH3	---	---	---	---	---
<b>Real Time Clock (RTC)</b>	---	---	---	B-SA704-RTC-QM	B-SA704-RTC-QM	B-SA704-RTC-QM	B-SA704-RTC-QM	B-SA704-RTC-QM	---	---	B-SA704-RTC-QM	B-SA704-RTC-QM

partial cutter

STD: Standard in the printer.; Option is mentioned by Part number