

Toshiba T3100SX

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The Toshiba T3100SX is a 386-based luggable/laptop that was released in November 1989. It shares a similar design to previous T3100 models, but uses a 386 processor, has VGA graphics, and is battery powered.

Specifications

Spec	Details
CPU	CPU Type: Unknown Intel 386SX @16MHz - Supports 387 Coprocessor
Chipset	Unknown
RAM	Type: Unknown Standard: 1MB Maximum: 13MB
Storage	3.5" IDE Requires Adapter: Unknown Standard: 40 or 80MB
Display Options	Gas Plasma Display (16 shades) @640x480
Graphics Chipset	VGA VRAM: 1MB
Audio	PC Speaker
Main Battery	2x NiCad Batteries
CMOS Battery	Unknown
Power Supply	Proprietary
Media Drives	3.5" 1.44MB Floppy Drive
PC Cards	None
Networking	Modem (Optional)
Other I/O	- 1x Parallel - 2x Serial - 1x VGA Out - 1x External FDD Port - 1x Numpad Port
BIOS	Toshiba
Pointing Device	None



Resources



Service Manual



Brochure 1



Brochure 2



Brochure 3

Common Faults & Maintenance

Capacitor Failure

Unlike previous T3100 models, the T3100SX is affected by the plague of leaking capacitors that are a problem in most Toshiba laptops from the late 80s through the mid 90s. They're likely the same ELNA LongLife-series Low ESR caps that leak horribly in other Toshiba's. Any T3100SX is a must-recap, and many will likely be too far gone from corrosion at this point to repair.

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