Model: Satellite A70-RX1

Satellite A70-RX1
- Mobile Intel® Pentium® 4 Processor 538 supporting Hyper-Threading Technology 3.20 GHz, 15.4"W WXGA TFT w/ TruBrite™, 512MB DDR, 100GB HDD, DVD SuperMulti, Modem, LAN, Wireless LAN, TV-Out, ATI MOBILITY™ RADEON™ 9000 IGP, WinXP Home

Processor
Mobile Intel® Pentium® 4 Processor 538 supporting Hyper-Threading Technology (3.20 GHz, 533MHz FSB, L1 Cache 12KB/8KB, L2 Cache 1MB)

Operating System
Microsoft® Windows® XP Home

Memory
Standard Memory: 512MB PC2700 DDR (512MB x 1)
Maximum Memory: 1536MB PC2700 DDR
Expansion Modules: 128MB, 256MB, 512MB, or 1024MB PC2700 DDR

Hard Disk Drive
100.0 billion bytes, 9.7mm height, Enhanced IDE, 4200rpm.

Optical Drive
Built-in DVD Super-Multi Drive functions:
Read: CD-ROM (24x), CD-R (16x), CD-RW (8x), DVD-ROM (8x), DVD-R (4x), DVD-RW (2x), DVD+R (2.4x), DVD+RW (2.4x), DVD-RAM (2x).
Write: CD-R (16x), CD-RW (8x), CD-RW (8x), DVD-R (4x), DVD-RW (2x), DVD+R (2.4x), DVD+RW (2.4x), DVD-RAM (2x).

Display System
Type: TFT Active Matrix colour LCD display
Size (diagonal): 15.4" Wide XGA TFT with TruBrite™ Screen Technology
Native LCD Panel Resolution: 1280x800x16.7 million colours
External Support and Max. Colour Support (dependant On CRT): Up to 2,048 x 1536 x 16.7 million colours
Simult. Display Support: 1024x768x16.7 million colours

Graphics Controller
ATI MOBILITY™ RADEON™ 9000 IGP with 64MB DDR video memory shared video memory.

Sound System
Realtek ALC250 Software Sound
16-bit stereo; Built-in stereo speakers, 3D Sound Support, Direct 3D Sound; DirectSound, MIDI(playback), Direct Music

Communication
V.92 56K Data/Fax Modem
10/100 integrated Ethernet LAN,
Built-in Atheros Wireless LAN (802.11ag)

Expansion
One expansion slot total. Open slot, can be filled with 128MB, 256MB, 512MB, or 1GB PC2700 DDR SODIMM modules, for maximum of 1536MB use; 512MB (onboard) + 1024MB.

1PC Card slot supports one Type II PC Cards; supports CardBus

Ports: 5-in-1 Multimedia port (SD, Memory Stick®, MMC, xD-Picture Card™, Memory Stick Pro®), Parallel, F1R, 3 USB 2.0, RJ11, RJ45, IEEE1394, external microphone port, headphone port, RGB, S-Video Out.

Keyboard
Full sized 85 keys with 12 function keys
2.7mm keystroke, 6mm height
Dedicated Windows Keys,
CD Control Function: Play/Pause, Stop/Eject, Previous, Skip/Next, Mode

Pointing Device
Touchpad Pointing device

Additional Software
Microsoft® Office OneNote™ 2003 Norton Antivirus™ 2004 - 90 Day Subscription

Physical Dimensions
Dimensions: (WxDxH) 365 x 275 x 39 (Front) 46 (Back) mm
Weight: 3.62kg (7.98lbs)

AC Adapter
120W external Universal AC adaptor input voltage (100 – 240V 50/60Hz Frequency (Universal), output voltage (19V, 6.3A)

Dimensions: (WxHxD) 150 x 65 x 36 mm
Weight: 650g

Battery
Battery Type: Removable, Rechargeable 12-cell
Lithium Ion (Li-ion) 14.8V x 6450mAh capacity
Dimensions: (WxHxD) 271.5 x 26.5 x 71.7 mm
Battery Life: up to 2.0 hours
Recharge Time: Up to 4 hours off / 12 hours on

BIOS
ACPI support, PnP support, VESA support, DPMS support, DDC Support, SM BIOS support, PCI BIOS support.

Security
Cable lock slot, power on password, supervisor password

Environmental Specifications
Temperature: Operating 5°C to 35°C (41° to 95°F);
Non Operating –20°C to 65°C (-4° to 149°F)
Thermal Gradient: Operating 15°C per hr. max;
Non Operating 20°C per hr. max
Relative Humidity: Operating 20% to 80% non-condensing;
Non Operating: 10% to 90% non-condensing
Altitude (relative to sea level): Operating: -60 to 3,000m.;
Non-Operating: -60 to 10,000m.
Shock: Operating: 10G, Non-Operating 60G
Vibration: Operating: 0.5G, Non-Operating: 1G

Canada and International Limited Warranty
This Satellite notebook comes with a one (1) year parts and labour Limited International Warranty. Note the original battery is warranted for one year from date of purchase. Pre-installed software is excluded form TCL standard limited warranty. For complete details on this warranty program and other Warranty Programs such as On-site and Next Business Day Service visit toshiba.ca

Accessories
ACCC01 USB floppy disk drive
PA3336U-1ACA 120W AC adaptor
PA3383U-1BAS 12 Cell Li-Ion Battery Pack

Part Number/UPC code
PSA70C-RX100E (English)/ 6-23506-01054-2
PSA70C-RX100F (French)/ 6-23506-01055-9

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Central Processing Unit (“CPU” Performance Disclaimer:
CPU performance in your computer product may vary from specifications under the following conditions:
- use of certain external peripheral products
- use of battery power instead of AC power
- use of certain multimedia games or videos with special effects
- use of standard telephone lines or low speed network connections
- use of complex modeling software, such as high end computer aided design applications
- use of computer in areas with low air pressure (high altitude >1,000 meters or >3,280 feet above sea level)
• use of computer at temperatures outside the range of 5°C to 35°C (41°F to 95°F) or > 25°C (77°F) at high altitude (all temperature references are approximate).

CPU performance may also vary from specifications due to design configuration. Under some conditions, your computer product may automatically shutdown. This is a normal protective feature designed to reduce the risk of lost data or damage to the product when used outside recommended conditions. To avoid risk of lost data, always make back-up copies of data by periodically storing it on an external storage medium. For optimum performance, use your computer product only under recommended conditions. Read additional restrictions under “Environmental Conditions” in your product Resource Guide. Contact Toshiba Technical Support for more information.

Hard Disk Drive Disclaimer: 1 Gigabyte (GB) means 1000 * 1000 * 1000 = 1,000,000,000 bytes using powers of 10. The computer operating system, however, reports storage capacity using powers of 2 for the definition of 1 GB = 1024 * 1024 * 1024 = 1,073,741,824 bytes, and therefore may show less storage capacity. Available storage capacity will also be less if the product includes pre-installed operating system and/or application software. Actual formatted capacity may vary.

TFT Display Disclaimer: Small bright dots may appear on your TFT display when you turn on your PC. Your display contains an extremely large number of thin-film transistors (TFT) and is manufactured using high-precision technology. Any small bright dots that may appear on your display are an intrinsic characteristic of the TFT manufacturing technology.

Weight: Weight may vary depending on actual configuration.

Battery: Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Recharge time varies depending on usage. Battery may not charge while computer is consuming full power. After a period of time, the battery will lose its ability to perform at maximum capacity and will need to be replaced. This is normal for all batteries. To purchase a new battery pack, see the accessories information that shipped with your computer or visit the Toshiba of Canada website at toshiba.ca/accessories

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