

Satellite Pro M70-198
 Part Number : PSM76E-00E005G3



Key Features

Ideal for the image-conscious home or business user who values superb widescreen performance, this stylish notebook features a 15.4" WXGA Toshiba TruBrite (on selected models) display for a crystal-clear picture- Experience the ultimate thrill of high definition viewing. Thanks to "HD to go" from Toshiba, HD viewing is now going mobile with video images so vivid they almost seem alive- Seamless mobility with Intel® Centrino™ mobile technology plus Microsoft® Office OneNote™ 2003 for intuitive information management and Toshiba ConfigFree™ for easy management of wireless and wired network connectivity- Thrilling and breathtaking graphics with ATI MOBILITY™ RADEON™ X700 or X600 SE featuring HyperMemory™ technology or Intel® 915GM with up to 128 MB RAM (UMA)- Enjoy instant-on entertainment (without having to boot the operating system) via the Express Media Player (on selected models), along with stunning audio quality courtesy of Harman Kardon® stereo speakers (on selected models)- Offers state-of-the-art connectivity and a broad range of expansion options, including Wireless LAN 802.11b/g, i.LINK, TV-out (S-video), 5-in-1 bridge media slots and Express Card slot (on selected models) for future-proof PC Card support

Specifications

Display	size : 15.4 " type : Toshiba TruBrite® WXGA TFT display internal resolution : 1,280 x 800 dot pitch (HxV) : 0.25875 x 0.25875 mm typical contrast ratio : 300:1 response rise/fall : 25/25 ms LCD brightness levels 1-8 : 26-41-57-73-88-103-115-131 cd/m²
Expansion	1 x PC Card slot for 1 Type II card 1 x Express Card™ slot 2 x memory slots
Hard disk	capacity : 80 GB certification : S.M.A.R.T. height : 9.5 mm drive rotation : 5,400 rpm number of disks : 2 number of heads : 4 interface : Serial ATA buffer size : 8 MB desktop or notebook? : notebook
Keyboard	manufacturer : Alps Keys : 86 Windows® keys : 2 function keys : 13 Euro key : yes key pitch : 19.05 mm key stroke : 2.7 mm Easy Keys : 5 inlaid numeric keypad : yes Hot Keys : 2
Non-operating environmental conditions	temperature : -20°C - 65°C maximum thermal gradient : 20°C/hour relative humidity : 10-95% non-condensing altitude relative to sea level : -30 to 40,000 feet shock with optical disk drive installed (without optical disk drive installed) : 60G vibration with optical disk drive installed (without optical disk drive installed) : 1G
Operating environmental conditions	temperature : 5°C - 35°C maximum thermal gradient : 15°C/hour relative humidity : 20-80% altitude relative to sea level : -30 to 10,000 feet shock with optical disk drive installed (without optical disk drive installed) : 10G vibration with optical disk drive installed (without optical disk drive installed) : 0.5G
System memory	standard : 512 MB maximum expandability : 2,048 MB technology : DDR2 RAM expansion module sizes : 128, 256, 512, 1,024 MB
Interfaces	1 x DC-in 1 x RJ-11 1 x RJ-45 1 x TV-out (S-video) 1 x i.LINK® (IEEE 1394) 1 x built-in speaker 1 x external monitor

	<p>1 x headphone (stereo) 3 (Rear 2, Left 1) x USB 2.0 1 x 5-in-1 Bridge Media slot (supports SD™ Cards, Memory Stick®, Memory Stick Pro™, MultiMedia Card™, xD-Picture Card™) 1 x microphone-in</p>
Pointing device	<p>manufacturer : ALPS type : Touch Pad interface : PS/2</p>
AC adapter	<p>input voltage : autosensing AC adapter (100/240 V) for worldwide usage frequency : 50-60 Hz output voltage : 19 V output current : 3.42 A power dissipation : 65 W weight : 305 g</p>
Battery	<p>type : main technology : lithium-ion performance : 10.8 V x 4000 mAh maximum life : up to 2:26 (Mobile Mark™) hours power on : 12:00 hours power off : 4:00 hours</p>
Graphics adapter	<p>manufacturer : ATI type : MOBILITY™ RADEON® X700 memory amount : 256 MB connected bus : 16x PCI Express</p>
Physical dimensions	<p>W x L x H : 360 x 263 x 38,5 mm weight : 2,71 kg</p>
Sound system	<p>manufacturer : Toshiba Bass Enhanced Sound System with SRS® TruSurround XT™ System supported audio format : 16-bit stereo speakers : built-in Harman Kardon® stereo speakers microphone : external type : Realtek ALC 250 maximum sampling rate : 48 kHz full duplex support : Yes direct sound : Yes direct 3D sound : Yes volume dial : Yes</p>
External video modes	<p>The following video modes are supported: resolution:800 x 600 , maximum number of colours:16.7 million, maximum refresh rate (non interlaced) : 100 Hz resolution:1,024 x 768 , maximum number of colours:16.7 million, maximum refresh rate (non interlaced) : 100 Hz resolution:1,280 x 1,024 , maximum number of colours:16.7 million, maximum refresh rate (non interlaced) : 100 Hz resolution:1,600 x 1,200 , maximum number of colours:16.7 million, maximum refresh rate (non interlaced) : 100 Hz resolution:1,920 x 1,440 , maximum number of colours:16.7 million, maximum refresh rate (non interlaced) : 75 Hz resolution:2,048 x 1,536 , maximum number of colours:16.7 million, maximum refresh rate (non interlaced) : 60 Hz</p>
Internal video modes	<p>resolution : 1,280 x 800 maximum number of colours : 16.7 million</p>
Operating system	<p>Genuine Microsoft® Windows® XP Professional</p>
Wired communication	<p>manufacturer : Askey topology : international V.90 modem (V.92 ready) speed : 56 Kbps data (V.90) and 14.4 Kbps fax features : ring wake-up resume connector : RJ-11 manufacturer : Realtek type : 8100CL (on board) topology : Ethernet LAN speed : 10/100 Base-TX features : Wake-On-LAN, remote boot connector : RJ-45</p>
Wireless communication	<p>Manufacturer : Intel® PRO/Wireless 2200BG LAN Mini PCI adaptor integrated in Intel® Centrino® mobile technology Wireless Technology : Wireless LAN (802.11b/g) Manufacturer : Taiyo-Yuden Wireless Technology : Bluetooth® Version : 2.0</p>
Max. external video modes	<p>max. resolution : 2,048 x 1,536 max. colours : 16.7 million max. refresh rate : 100 Hz non-interlaced resolution with max. refresh rate : 1,600 x 1,200</p>
Technology	<p>type : Intel® Centrino® mobile technology including Intel® Pentium® M Processor 760, Intel® PRO/Wireless 2200BG network connection and Intel® 915PM Express chipset clock speed : 2.0 GHz Front Side Bus : 533 MHz 2nd level cache : 2 MB</p>
DVD Super Multi drive (Double Layer)	<p>buffer size : 2 MB compatibility : CD-ROM, CD-R, CD-RW, DVD-ROM, DVD-R, DVD-RW, DVD+R, DVD+RW, DVD-RAM interface : ATAPI maximum speed : Read: 24x CD-ROM, 8x DVD-ROM/ Write: 24x CD-R, 4x CD-RW, 10x HS CD-RW, 10x US CD-RW, 8x DVD-R, 2x DVD-R (Double Layer), 4x DVD-RW, 8x DVD+R, 2.4x DVD+R (Double Layer), 4x DVD+RW, 5x DVD-RAM type : DVD Super Multi (Double Layer) drive weight : 200 g</p>
Bundled hardware	<p>AC adapter AC power cable Quick Start guide user manual</p>
Bundled software	<p>Toshiba utilities and drivers online user manual Toshiba ConfigFree™ Sonic™ Record Now! InterVideo® WinDVD Norton Internet Security™ 2005 (includes free Internet updates for 90 days)</p>
Casework	<p>polycarbonate ABS</p>
Security features	<p>system password security</p>
Special features	<p>Multimedia Bar with 6 Easy Keys (Internet Browser, CD-Contol, Rewind, Play, Stop, Forward)</p>
Warranty	<p>2-year international warranty 2-year pick-up-and-return warranty 1-year international warranty. Upgrade your standard warranty with Toshiba warranty extension and uplift packs. Contact your nearest Toshiba Authorised Reseller for details.</p>