# TOSHIBA Satellite Pro L500-1RE

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| **Processor** | type : Intel® Core™2 Duo processor T5870 |
| | clock speed : 2.00 GHz |
| | Front Side Bus : 800 MHz |
| | 2nd level cache : 2 MB |
| **Operating system** | Genuine Windows® 7 Home Premium 64-bit (pre-installed, Toshiba-HDD recovery) and Genuine Windows® 7 Home Premium 32-bit (Toshiba-Recovery DVD) <br><br> Recommended upgrade to Genuine Windows® 7 Professional |
| **Design Colour** | colour : Steel Grey display cover and Snow and Snow Silver top cover with black keyboard |
| **System memory** | standard : 2,048 MB |
| | maximum expandability : 8,192 MB |
| | technology : DDR3 RAM (1,066 MHz) |
| **Hard disk** | capacity: 250 GB |
| | drive rotation: 5,400 rpm |
| **DVD Super Multi drive (Double Layer)** | compatibility: CD-ROM, CD-R, CD-RW, DVD-ROM, DVD-R, DVD-R(DL), DVD-RW, DVD+R, DVD+R(DL), DVD+RW, DVD-RAM |
| | maximum speed : Read: 24x CD-ROM, 8x DVD-ROM/ Write: 24x CD-R, 4x CD-RW, 10x HS CD-RW, 24x US CD-RW, 8x DVD-R, 6x DVD-R (Double Layer), 6x DVD-RW, 8x DVD+R, 6x DVD+R (Double Layer), 8x DVD+RW, 5x DVD-RAM |
| | type: DVD Super Multi (Double Layer) drive |
| **Display** | size: 15.6 " |
| | type : Toshiba TruBrite® HD TFT High Brightness display with 16 : 9 aspect ratio |
| | internal resolution: 1,366 x 768 |
| **Graphics adaptor** | manufacturer: Intel® |
| | type: Mobile Intel® GMA 4500MHD |
| | memory : total available graphics memory can be up to 1,340 MB with a 32-bit operating system and 3 GB system memory or 1,759 MB with a 64-bit operating system and 4 GB system memory |
| | memory type: shared |
| **Internal video modes** | The following internal video modes are supported: <br> resolution: 1366 x 768 |
| **Max External Video Modes** | Max Resolution : 2,048 x 1,536 |
| | Max Refresh Rate : 85 Hz |
| | Non-interlaced resolution with max refresh rate : 1,600 x 1,200 |
| **Interfaces** | 1 x DC-in |
| | 1 x external monitor |
| | 1 x RJ-45 |
| | 1 x external microphone |
| | 1 x headphone (stereo) |
| | 1 x integrated VGA Web Camera with built-in microphone |

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| | 1 x 4-in-1 Bridge Media slot (supports SD™ Cards up to 16 GB, Memory Stick® up to 256 MB, Memory Stick Pro™ up to 2 GB and MultiMedia Card™ up to 2 GB) |
| | 1 (Left) x eSATA/USB 2.0 |
| | 2 (Right 2) x USB 2.0 |
| | 1 x HDMI supporting 1080p signal format |
| **Expansion** | 2 x memory slots(1 to configure ) |
| **Wireless communication** | Compliancy : Wi-Fi® |
| | Network Support: 802.11b/g/N |
| | Wireless Technology: Wireless LAN |
| **Wired communication** | topology : Fast Ethernet LAN |
| | speed: 10BASE-T/100BASE-TX |
| **Sound system** | supported audio format : 24-bit stereo |
| | speakers : built-in stereo speaker |
| | manufacturer: Toshiba Bass Enhanced Sound System |
| **Keyboard** | keys: 105 |
| | Windows keys: Yes |
| | special features : Standard numeric keypad |
| **Pointing device** | type : Touch Pad with Multi-Touch Control |
| **Battery** | technology: lithium-ion |
| | maximum life: up to 3h20min (Mobile Mark™ 2007) |
| **AC adaptor** | input voltage : autosensing AC adapter (100/240 V) for worldwide usage |
| | output voltage : 19 V |
| | output current : 3.42 A |
| **Physical dimensions** | W x D x H : 383 x 259 x 35.5 (front) / 39.3 (rear) mm |
| | weight : starting at 2.72 kg |
| **Warranty** | 1-year international warranty. |
| **Bundled hardware** | AC adaptor |
| **Bundled software** | Toshiba Disc Creator |
| | Toshiba User's Manual |
| | Supervisor Password Utility |
| | Toshiba Assist |
| | Chicony Camera Assistant Software |
| | Toshiba DVD Player |
| | Toshiba Face Recognition |
| | Microsoft® Works, Microsoft® Office Home and Student 2007 (free 60-day trial) |
| | Toshiba Value Added Package (Toshiba Power Saver, Toshiba Zooming Utility, Toshiba PC Diagnostic Tool, Toshiba Flash Cards, Toshiba Components Common Driver, Toshiba Accessibility, Toshiba Button Support) |
| | McAfee® Internet Security (includes free Internet updates for 30 days) |

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| | WildTangent Games Console |
| | Toshiba Photo Service |
| | Toshiba Recovery Media Creator |
| | Google Pack (Google Toolbar, iGoogle, Google Picasa) |
| | Connectivity Doctor |
| | ConfigFree™ |
| | Toshiba utilities and drivers |
| **Security features** | user password |
| | slot for Kensington Cable Lock |
| | supervisor password |
| | HDD password on request |
| **Special features** | SM BIOS compliant |
| | integrated microphone for Voice over IP |
| | HD Audio supporting |
| | 4 mechanical Control Buttons (Mute, Play/Pause, Forward, Rewind |
| | integrated VGA Web Camera for Video over IP |
| | Enhanced Intel® SpeedStep® Technology |
| | ENERGY STAR qualified computer |