



TOSHIBA Satellite A500-134

Processor	Type: Intel® Centrino® 2 Processor Technology featuring Intel® Core™2 Duo processor P8700, Intel® GM45 Express chipset and Intel® WiFi Link 5100
	clock speed : 2.53 GHz
	Front Side Bus : 1066 MHz
	2nd level cache : 3 MB
Operating system	Genuine Windows Vista® Home Premium 32-bit Edition (pre-installed, Toshiba-Dual-HDD recovery)
	Genuine Windows Vista® Home Premium 64-bit Edition (pre-installed, Toshiba-Dual-HDD recovery)
System memory	standard : 4,096 (2,048 + 2,048) MB
	maximum expandability : 8,192 MB
	technology : DDR2 RAM (800 MHz)
Hard disk	capacity : 500 GB
	certification : S.M.A.R.T.
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 : 16.0 "
	type : Toshiba TruBrite® HD TFT High Brightness display with 16 : 9 aspect ratio
	internal resolution : 1,366 x 768
Graphics adapter	manufacturer : ATI
	type : ATI Mobility Radeon™ HD 4650 supporting HyperMemory™ technology
	memory amount : 1,024 MB dedicated VRAM (total available graphics memory using HyperMemory™ technology can be up to 2,301 MB with a 32-bit operating system and 3 GB system memory or 3,325 MB with a 64-bit operating system and 5 GB system memory)
	memory type : DDR3 Video RAM (resp. Video RAM and system memory combined)
	connected bus : PCI Express®
Internal video modes	The following internal video modes are supported: resolution : 1,366 x 768
Max. external video modes	max. resolution : 2,048 x 1,536
	max. refresh rate : 100 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 S/PDIF (optical) shared with headphone socket
	1 x HDMI-CEC (REGZA-Link) supporting 1080p signal format
	1 x 5-in-1 Bridge Media slot (supports SD™ Cards up to 16 GB, Memory Stick® up to 256 MB, Memory Stick Pro™ up to 4 GB, MultiMedia Card™ up to 1 GB and xD-Picture Card™ up to 2 GB)
	1 x integrated HD Web Camera (1,280 x 800) with AutoMacro support and built-in microphone 3 (Left 1, Right 2) x USB 2.0
	1 (Left) x eSATA/USB 2.0 supporting USB Sleep-and-Charge
Expansion	2 x memory slots
	1 x Express Card™ slot
Wireless communication	Wireless Technology : Bluetooth®
	Compliance : Wi-Fi™
	Network Support : 802.11a/b/g/Draft-N
	Wireless Technology : Wireless LAN (802.11a/b/g/Draft-N)
Wired communication	topology : Gigabit Ethernet LAN
	speed : 10BASE-T/100BASE-TX/1000BASE-T
Sound system	supported audio format : 24-bit stereo
	speakers : built-in Harman Kardon® stereo speakers
	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 2h30min (Mobile Mark™ 2007)
AC adapter	input voltage : autosensing AC adapter (100/240 V) for worldwide usage
Physical dimensions	W x L x H : 384 x 259 x 36.5 (front) / 41.0 (rear) mm
	weight : starting at 2.76 kg
Warranty	1 -Year International warranty.
Bundled hardware	AC adapter
Bundled software	Toshiba PC Health Monitor
	McAfee® Internet Security (includes free Internet updates for 30 days)
	Google Pack (Google Toolbar for Internet Explorer, Google Desktop, Picasa)
	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)
	Microsoft® Works, Microsoft® Office Home and Student 2007 (free 60-day trial)
	HDMI Control Manager
	Toshiba Recovery Disc Creator
	Toshiba Face Recognition



	MyPhotobook Software
	WildTangent Games Console
	Toshiba DVD Player
	Toshiba utilities and drivers
	Toshiba ConfigFree™
	Toshiba Camera Assistant Software
	Toshiba Assist
	Toshiba Supervisor Password Utility
	Toshiba User's Manual
	Toshiba Disc Creator
	Toshiba Bluetooth® Monitor
	Toshiba Bluetooth® Stack
	Connectivity Doctor
Toshiba EasyMedia	Easy Entertainment : S/PDIF HDMI-CEC (REGZA-Link) 2 Harman Kardon® Stereo Speakers
	Easy Connectivity : Integrated Bridge Media Adapter Toshiba ConfigFree™ Diversity Antenna Built-in Web Camera & Microphone Toshiba Face Recognition Bluetooth® 2.1 with EDR 802.11a/b/g/ Draft-N Wireless LAN
	Easy Usability : Control Buttons Touch Pad with Multi-Touch Control HDD 3D Impact Sensor Toshiba Flash Cards Smart Display Support McAfee® Internet Security Toshiba TEMPRO Performance Tuning Service Google Pack USB Sleep-and-Charge
Security features	HDD password on request
	supervisor password
	Wireless LAN switch
	user password
	slot for Kensington Cable Lock
Special features	integrated HD Web Camera (1,280 x 800) with AutoMacro support for Video over IP
	EasyControl Bar with 8 feather-touch Control Buttons (Eco Utility Button, CD/DVD launcher, Play/Pause, Forward, Rewind, on/off function of LED illumination (Touch Pad, Satellite logo, Control Buttons), Volume-, Volume+)
	power-saving Eco Utility
	Standard numeric keypad
	ENERGY STAR qualified computer



Enhanced Intel® SpeedStep® Technology

integrated microphone for Voice over IP

HD Audio supporting

SM BIOS compliant