



TOSHIBA Satellite A500-19W

Processor	Type: Intel® Core™2 Duo processor P8700
	clock speed : 2.53 GHz
	Front Side Bus : 1066 MHz
	2nd level cache : 3 MB
Operating system	Genuine Windows® 7 Home Premium 64-bit (pre-installed, Toshiba-HDD recovery)
Design Colour	colour : Precious Black with matt black keyboard
System memory	standard : 4,096 (2,048 + 2,048) MB
	maximum expandability : 8,192 MB
	technology : DDR3 RAM (1,066 MHz)
Hard disk	capacity : 400 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 : 16.0 " (40.6cm)
	type : Toshiba TruBrite® HD TFT High Brightness display with LED backlight and 16 : 9 aspect ratio
	internal resolution : 1,366 x 768
Graphics adapter	manufacturer : NVIDIA®
	type : NVIDIA® GeForce® GT 230M with CUDA™ technology
	memory amount : 1,024 MB dedicated VRAM (total available graphics memory using TurboCache™ technology can be up to 2,301 MB with a 32-bit operating system and 3 GB system memory or 3,310 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 : 1,920 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 : 802.11b/g
	Wireless Technology : Wireless LAN
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 2h50min (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 Bluetooth® Stack
	Toshiba Bluetooth® Monitor
	Toshiba Disc Creator
	Toshiba User's Manual
	Toshiba Supervisor Password Utility
	Toshiba Assist
	Toshiba Camera Assistant Software
	Toshiba DVD Player



	Toshiba Face Recognition
	HDMI Control Manager
	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)
	WildTangent Games Console
	Toshiba Recovery Media Creator
	Google Pack (Google Toolbar, iGoogle, Google Picasa)
	Connectivity Doctor
	Toshiba ConfigFree™
	Toshiba utilities and drivers
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
	Easy Usability : PC Health Monitor LED backlighting Eco Utility Toshiba LifeSpace McAfee® Internet Security Toshiba TEMPRO Performance Tuning Service Smart Display Support USB Sleep-and-Charge HDD 3D Impact Sensor Touch Pad with Multi-Touch Control Control Buttons
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