



TOSHIBA Satellite R630-13U

Processor	Type: Intel® Core™ i5-460M Processor
	clock speed : 2.53 / 2.80 Turbo GHz
	Front Side Bus : 1,066 MHz
	3rd level cache : 3 MB
Operating system	Genuine Windows® 7 Home Premium 64-bit (pre-installed, Toshiba-HDD recovery)
Design Colour	colour : Black magnesium chassis with brushed metallic finish, 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 : 500 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, 16x US CD-RW, 8x DVD-R, 4x DVD-R (Double Layer), 6x DVD-RW, 8x DVD+R, 4x DVD+R (Double Layer), 8x DVD+RW, 5x DVD-RAM
	type : Slim DVD Super Multi (Double Layer) drive
Display	size : 13.3 " (33.8 cm)
	type : Toshiba TruBrite® HD High Brightness display with 16 : 9 aspect ratio & LED Backlight
	internal resolution : 1,366 x 768
Graphics adapter	manufacturer : Intel®
	type : Intel® Graphics Media Accelerator HD
	memory amount : up to 1,696 MB shared memory with 4 GB system memory installed (with pre-installed 64-bit operating system)
	memory type : shared
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 : 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 built-in microphone
	1 x headphone (stereo)



	1 x integrated VGA Web Camera
	1 x HDMI supporting 1080p signal format
	2 (Left 1, Right 1) x USB 2.0
	1 (Left) x eSATA/USB 2.0 supporting USB Sleep-and-Charge
	1 x Multi-Card Reader (supports SD™ Card up to 2 GB, miniSD™/microSD™ Card with adapter up to 2 GB, SDHC™ Card up to 32 GB, SDXC™ Card up to 2 TB and MultiMedia Card™ up to 2 GB)
Expansion	2 x memory slots (1 to configure)
Wireless communication	Compliance : Wi-Fi™
	Network Support : 802.11b/g/n
	Wireless Technology : Wireless LAN (802.11b/g/n)
	Wireless Technology : Bluetooth®
Wired communication	topology : Gigabit Ethernet LAN
	speed : 10BASE-T/100BASE-TX/1000BASE-T
Sound system	supported audio format : 24-bit stereo
	speakers : built-in stereo speakers
	manufacturer : Toshiba Bass Enhanced Sound System
Keyboard	Keys : 87
	Windows® keys : Yes
	special features : black matt tile keyboard
Pointing device	type : Touch Pad with Multi-Touch Control supporting two-finger scroll, pinch, flip and rotate.
AC adapter	input voltage : autosensing AC adapter (100/240 V) for worldwide usage
	output voltage : 19 V
	output current : 3.42 A
Physical dimensions	W x L x H : 316.0 x 227.0 x 18.3 (front) / 25.7 (rear) mm
	weight : starting at 1.43 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
	Supervisor Password Utility
	Toshiba Assist
	Chicony Camera Assistant Software
	Toshiba Face Recognition
Microsoft® Works ,Microsoft® Office Home and Student 2007 (free 60-day trial)	



	<p>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)</p> <p>McAfee® Internet Security (includes free Internet updates for 30 days)</p> <p>WildTangent Games Console</p> <p>Toshiba Photo Service</p> <p>Toshiba Recovery Media Creator</p> <p>Connectivity Doctor</p> <p>ConfigFree™</p> <p>Toshiba utilities and drivers</p>
Toshiba EasyMedia	<p>➤ Security: Toshiba Device Access Control (on request) Intel® Anti-Theft Antivirus Software Password Utilities Computrace® enabled BIOS Execute Disable Bit (XD-Bit)</p>
	<p>➤ Protection: Optical Drive Auto Lock Easy Fix Components Data Backup Kensington Lock Spill-resistant Keyboard Durable Design Shock Protection Design HDD Protection and 3D accelerometer PC Diagnostics</p>
	<p>➤ Connectivity: Bluetooth® v2.0/2.1 with EDR Wireless LAN (802.11b/g/N) Toshiba ConfigFree™ Video over IP ready Voice over IP ready Diversity Antenna</p>
	<p>➤ Manageability: Multi-Touch Touchpad Toshiba Media Controller Toshiba LifeSpace Eco Utility PC Health Monitor Toshiba TEMPRO Performance Tuning Service Toshiba Power Saver Utility</p>
Security features	HDD password on request
	supervisor password
	user password
	slot for Kensington Cable Lock
Special features	Enhanced Intel® SpeedStep® Technology
	HD Audio supporting
	SM BIOS compliant