

TOSHIBA Satellite L630-104

Processor	Type: Intel® Core™ i3-330M Processor
	clock speed : 2.13 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)
System memory	standard : 3,072 (2,048 + 1,024) MB
	maximum expandability : 8,192 MB
	technology : DDR3 RAM (1,066 MHz)
Hard disk	capacity : 320 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 : 13.3 " (33.8 cm)
	type : Toshiba TruBrite® HD TFT High Brightness display with 16 : 9 aspect ratio & LED Backlight
	internal resolution : 1,366 x 768
Graphics adapter	manufacturer : ATI
	type : ATI Mobility Radeon™ HD 5145 supporting HyperMemory™ technology
	memory amount : 512 MB dedicated VRAM (total available graphics memory using HyperMemory™ technology can be up to 3,579 MB with a 64-bit operating system and 8 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 integrated VGA Web Camera with built-in microphone



	1 x HDMI supporting 1080p signal format
	2 x USB 2.0
	1 x eSATA/USB 2.0
	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 : Fast Ethernet LAN
	speed : 10BASE-T/100BASE-TX
Sound system	supported audio format : 24-bit stereo
	speakers : built-in stereo speakers
	manufacturer : Toshiba Bass Enhanced Sound System with Dolby® Advanced Audio
Keyboard	Keys : 87
	Windows® keys : Yes
Pointing device	type : Touch Pad with Multi-Touch Control
Battery	technology : lithium-ion
	maximum life : up to 4h15min (Mobile Mark™ 2007)
AC adapter	input voltage : autosensing AC adapter (100/240 V) for worldwide usage
	output voltage : 19 V
	output current : 3.95 A
Physical dimensions	W x L x H : 329.0 x 221.0 x 27.9 (front) / 36.9 (rear) mm
	weight : starting at 2.10 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)



	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 Photo Service
	Toshiba Recovery Media Creator
	Connectivity Doctor
	ConfigFree™
	Toshiba utilities and drivers
Toshiba EasyMedia	Easy Entertainment : Dolby® Advanced Audio HDMI-out
	Easy Connectivity : Bluetooth® 2.1 with EDR Toshiba Face Recognition Built-in Web Camera & Microphone Toshiba ConfigFree™ Multi-Card Reader
	Easy Usability : Power-saving Eco Utility McAfee® Internet Security (includes free Internet updates for 30 days) Nero Software Toshiba Media Controller Display with LED backlighting Optical Drive Auto Lock PC Health Monitor Toshiba LifeSpace Toshiba TEMPRO Performance Tuning Service Smart Display Support HDD 3D Impact Sensor Touch Pad with Multi-Touch Control
Security features	HDD password on request
	supervisor password
	user password
	slot for Kensington Cable Lock
Special features	Enhanced Intel® SpeedStep® Technology
	integrated microphone for Voice over IP
	ENERGY STAR qualified computer
	HD Audio supporting
	SM BIOS compliant