

TOSHIBA Portégé R700-15P

Processor	Type: Intel® Core™ i7-620M Processor
	clock speed : 2.66 / 3.33 Turbo GHz
	Front Side Bus : 1,066 MHz
	3rd level cache : 4 MB
Operating system	Genuine Windows® 7 Professional 64-bit (pre-installed, Toshiba-HDD recovery) + Downgrade to Genuine Windows® XP Professional Edition (Toshiba-Recovery DVD)
Design Color	color : 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 HD non-reflective High Brightness display with 16 : 9 aspect ratio and LED backlighting
	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 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	Compliancy : 3G
	Network Support : UMTS/HSPA at 2100 MHz and GSM/GPRS/EDGE quad bands at 850/900/1800/1900 MHz
	Wireless Technology : Mobile broadband WWAN/3G (HSDPA 7.2Mbps / HSUPA 2Mbps)
	Compliancy : Wi-Fi™
	Network Support : 802.11b/g/n
	Wireless Technology : Wireless LAN (802.11b/g/n)
	Wireless Technology : Bluetooth® 2.1 + EDR
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
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.
Battery	technology : lithium-ion
	maximum life : up to 8h10min (Mobile Mark™ 2007)
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
	free 60-day trial of Microsoft® Office Professional 2007
	Toshiba Face Recognition
	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
	Nero 9 Essentials
	Nero BackItUp & Burn Autobackup Essentials
	Bing Toolbar and Bing Search
	Amazon
	Connectivity Doctor
	ConfigFree™
Toshiba utilities and drivers	
Toshiba EasyMedia	<p>➤ Security:</p> <ul style="list-style-type: none"> Toshiba Device Access Control (on request) Execute Disable Bit (XD-Bit) Advanced Encryption (TPM and BitLocker™) Fingerprint Reader-Single Sign On Computrace® enabled BIOS Password Utilities Antivirus Software Intel® Anti-Theft
	<p>➤ Protection:</p> <ul style="list-style-type: none"> Optical Drive Auto Lock Data Backup Kensington Lock PC Diagnostics Durable Design Shock Protection Design HDD Protection and 3D accelerometer Easy Fix Components Spill-resistant Keyboard
	<p>➤ Connectivity:</p> <ul style="list-style-type: none"> Mobile Broadband WWAN / 3G-ready connectivity Diversity Antenna Voice over IP ready Video over IP ready Toshiba ConfigFree™ Bluetooth® Wireless LAN (802.11a/b/g/N)



	<p>➤ Manageability: Multi-Touch Touchpad Toshiba Media Contoller Toshiba LifeSpace Eco Utility PC Health Monitor Toshiba TEMPRO Performance Tuning Service Toshiba Power Saver Utility Virtualization Technology Intel® Active Management Technology Port Replicator (optional) Dynadock 'USB Port Replicator' (optional)</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