



## TOSHIBA Tecra M10-1CE

<b>Technology</b>	type : Intel® Centrino® 2 with vPro™ 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
<b>Operating system</b>	Genuine Windows Vista® Business 32-bit Edition (pre-installed, Toshiba-HDD recovery) + Downgrade to Windows® XP Professional Edition (Toshiba-Recovery DVD)
<b>System memory</b>	standard : 3,072 (2,048 + 1,024) MB
	maximum expandability : 8,192 MB
	technology : DDR2 RAM (800 MHz)
<b>Hard disk</b>	capacity : 250 GB
	certification : S.M.A.R.T.
	drive rotation : 5,400 rpm
<b>DVD Super Multi drive (Double Layer)</b>	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
<b>Display</b>	size : 14 "
	type : WXGA+ TFT display
	internal resolution : 1,440 x 900
<b>Graphics adapter</b>	manufacturer : Intel®
	type : Mobile Intel® GMA 4500MHD
	memory amount : up to 1,340 MB total available graphics memory with 4 GB system memory
	memory type : shared
<b>Internal video modes</b>	The following internal video modes are supported: resolution : 1,440 x 900
<b>Max. external video modes</b>	max. resolution : 2,048 x 1,536
	max. refresh rate : 100 Hz
	non-interlaced resolution with max. refresh rate : 1,600 x 1,200
<b>Interfaces</b>	1 x DC-in
	1 x external monitor
	1 x expansion bus connector
	1 x RJ-45
	1 x RJ-11
	1 x serial
	1 x i.LINK® (IEEE 1394)
	1 x external microphone



	1 x built-in microphone
	1 x headphone (stereo)
	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)
	3 (Right 3) x USB 2.0
	1 (Left 1) x USB 2.0 Sleep-and-Charge/eSATA
<b>Expansion</b>	2 x memory slots (1 to configure)
	PC Card slot for 1x Type II card, type : connection to Toshiba Express Port Replicator 2 (optional) number of expansion types : 1
<b>Wireless communication</b>	Wireless Technology : Bluetooth®
	Compliance : Wi-Fi™ Network Support : 802.11a/g/Draft-N Wireless Technology : Wireless LAN (802.11a/g/Draft-N)
	Compliance : 3G Network Support : HSPA/UMTS 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)
<b>Wired communication</b>	topology : international V.92 modem
	speed : 56 Kbps data and 14.4 Kbps fax
	topology : Gigabit Ethernet LAN
	speed : 10BASE-T/100BASE-TX/1000BASE-T
<b>Sound system</b>	supported audio format : 24-bit stereo
	speakers : built-in stereo speaker
<b>Keyboard</b>	Keys : 87
	Windows® keys : Yes
	special features : spill-resistant keyboard
<b>Pointing device</b>	type : DualPoint
	description : Toshiba Dual Pointing Device
<b>Battery</b>	technology : lithium-ion
	maximum life : up to 4h20min (Mobile Mark™ 2007)
<b>AC adapter</b>	input voltage : autosensing AC adapter (100/240 V) for worldwide usage
<b>Physical dimensions</b>	W x L x H : 336.8 x 245.0 x 36.4 (front) / 38.4 (rear) mm
	weight : starting at 2.44 kg
<b>Warranty</b>	1-year international warranty.
<b>Bundled software</b>	Connectivity Doctor
	Toshiba Bluetooth™ Stack
	Toshiba Bluetooth™ Monitor
	Toshiba Disc Creator
	Toshiba User's Manual
	Toshiba Security Assist
	Toshiba Assist
	Toshiba DVD Player



	<p>Windows® XP Professional Edition recovery media</p> <p>Toshiba Recovery Disc Creator</p> <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>Google Software (Google Toolbar for Internet Explorer, Google Desktop, Picasa)</p> <p>ConfigFree™</p> <p>Toshiba Management Console</p> <p>Toshiba utilities and drivers</p>
<p><b>Toshiba EasyGuard</b></p>	<p>Execute Disable Bit Protection (XD-Bit)          Password Utility          Easy Fix Components          Data Backup          Durable Design          Shock Protection Design          HDD Protection (3D Sensor to protect data)          Spill-resistant Keyboard          PC Diagnostics          slot for Kensington Cable Lock          Toshiba ConfigFree™          Diversity Antenna          Antivirus Software          Fingerprint Reader Single Sign On          Toshiba Anti-theft Protection Timer          Toshiba Device Access Control          Toshiba Wireless Key Log-on          Advanced Encryption          Computrace® support BIOS          Toshiba Security Assist          Voice over IP ready          Wireless LAN (802.11a/b/g/Draft-N)          Wireless Communication Switch          Port Replicator (optional)          'Dynadock' USB Port Replicator (optional)          Virtualisation Technology          Toshiba Power Saver Utility          Toshiba Management Console          Intel® Active Management Technology          SmartCard Reader          3G Mobile Broadband WWAN-ready connectivity          Bluetooth™ 2.1 with EDR          Toshiba TEMPRO Performance Tuning Service</p>
<p><b>Security features</b></p>	<p>main hard disk (by screw)          main battery pack (by sliding latch)          user password          slot for Kensington Cable Lock          supervisor password          HDD password on request          main memory (by screw)          keyboard lock</p>
<p><b>Special features</b></p>	<p>ENERGY STAR qualified computer          SM BIOS compliant          Enhanced Intel® SpeedStep® Technology          integrated microphone for Voice over IP          HD Audio support          Toshiba Assist button          Toshiba Presentation Button          common docking and options with other Toshiba notebooks          TOSHIBA Boot Up Logo Utility</p>