

**TOSHIBA**  
Leading Innovation >>>

# QOSMIO F50

The 15.4" smartest entertainer



Toshiba recommends  
Windows Vista® Home Premium



Harman Kardon® stereo speakers with subwoofer and Dolby® Sound Room™ generate a compelling soundscape for movies, music and games.



Toshiba's elegant 'Horizon' interior design and durable glossy 'Fusion' finish create a laptop that truly stands out from the crowd.



Integrated Touch Pad and stylish new Multimedia Bar with feather-touch illuminated keys provide intuitive access and control.

The Qosmio F50 brings you Toshiba's most exciting mobile entertainment technology, wrapped up in a serious style statement. The world's first laptop with cell-based media processing, its Toshiba Quad Core HD Processor\* upconverts standard DVD movies into High Definition. Top-in-class NVIDIA® graphics thrill with vivid realism. Premium-quality sound technology delivers immersive audio for music and films. Toshiba EasyMedia features make your digital lifestyle a simple reality. The design is just as cool with an eye-catching curvy exterior, black-and-chrome contrasts and innovative LED illumination. Qosmio F50 – designed for pure entertainment. Discover the magic of Qosmio!



#### FROM SD TO HD

The huge power of Toshiba's new Quad Core HD Processor\* makes the Qosmio F50 the world's first laptop to offer real-time HD upconversion for ultimate user enjoyment.

#### DON'T MISS A THING

Watch TV on the move thanks to integrated digital and analogue tuners\* – or record whatever you want to the massive HDD for later viewing.

#### HIGH SPEED VIDEO EDITING

Professional results in a fraction of the time – edit your videos up to 5x faster\*\* thanks to Toshiba's innovative hardware transcoding technology.

\* on selected models

\*\* compared to a standard Toshiba laptop

# Toshiba recommends Windows Vista® Home Premium

Toshiba EasyMedia	Qosmio F50-10G	Qosmio F50-108	Qosmio F50-10B	Qosmio F50-10K
Easy Entertainment	HDMI-CEC (REGZA-Link), S/PDIF-out, Internal HD 720p support, Harman Kardon® Stereo Speakers (incl. Subwoofer), Dolby® Sound Room™ Dual HDD			Toshiba Quad Core HD Processor featuring Upconvert, Transcoding, Face Navigation and Gesture Control functionality, Dual HDD
Easy Connectivity	Toshiba ConfigFree™, 5-in-1 Bridge Media Adapter, Diversity Antenna, integrated 1.3-Megapixels Web Camera, Toshiba Face Recognition, Bluetooth® 2.1, Wireless LAN (802.11a/b/g/Draft-N)			
Easy Usability	EasyKeys, Toshiba Flash Cards, Smart Display Support, USB Sleep-and-Charge, Google Pack (Google Toolbar for Internet Explorer, Google Desktop, Picasa), McAfee® Internet Security Suite 2008 – Toshiba Edition (includes free Internet updates for 30 days), Toshiba TEMPRO Performance Tuning Service			Integrated analogue and digital (DVB-T) TV Tuner, Windows Vista® Remote Control, Fingerprint Reader – Single Sign On

Specifications Qosmio F50				
Processor / technology	Intel® Centrino® 2 Processor Technology featuring Intel® Core™2 Duo Processor P8400 (2.26 GHz, 3 MB L2 Cache, 1,066 MHz FSB)			Intel® Centrino® 2 Processor Technology featuring Intel® Core™2 Duo Processor T9400 (2.53 GHz, 6 MB L2 Cache, 1,066 MHz FSB)
Operating system	Genuine Windows Vista® Home Premium Edition			Genuine Windows Vista® Ultimate Edition
Display	15.4" Toshiba TruBrite® WXGA TFT High Brightness display, resolution 1,280 x 800, 200cd/m²		15.4" Toshiba TruBrite® WXGA+ TFT High Brightness display, resolution 1,280 x 800, 200cd/m²	
Hard disk	250 GB (5,400 rpm), Serial ATA	320 GB (5,400 rpm), Serial ATA	640 (320 + 320) GB (5,400 rpm), Serial ATA	
System memory	2,048 MB, maximum expandability: 8 GB, technology: DDR2 RAM (800 MHz)	3,072 (1,024 + 2,048) MB, maximum expandability: 8 GB, technology: DDR2 RAM (800 MHz)		4,096 (2,048 + 2,048) MB, maximum expandability: 8 GB, technology: DDR2 RAM (800 MHz)
Optical device	DVD Super Multi (Double Layer) drive			
Graphics adapter	NVIDIA® GeForce™ 9700M GTS supporting TurboCache™ technology, 512 MB dedicated VRAM (up to 1,791 MB total available graphics memory using TurboCache™ technology with 3 GB system memory), DDR Video RAM (DDR Video RAM and DDR system memory combined)			NVIDIA® GeForce® 9600M GT supporting TurboCache™ technology, 512 MB dedicated VRAM (up to 1,791 MB total available graphics memory using TurboCache™ technology with 3 GB system memory), DDR Video RAM (DDR Video RAM and DDR system memory combined)
Media Processor	Toshiba Quad Core HD Processor supporting four 128bit SIMD RISC processors (1.5 GHz each) integrating high-definition H.264 and MPEG2 encoders/decoders, and featuring Upconvert, Transcoding, Face Navigation and Gesture Control functionality			
Pointing device	Touch Pad			
Wired communication	Gigabit Ethernet LAN, international V.90 modem (V.92 ready)			
Wireless communication	Wireless LAN (802.11a/b/g/Draft-N), Bluetooth® 2.1 + EDR			
Sound system	Toshiba Bass Enhanced Sound System with Dolby® Sound Room™, built-in Harman Kardon® stereo speaker system (2x bass reflection speaker) with subwoofer, volume dial (digital)			
Interfaces	5-in-1 Bridge Media slot (supports SD™ & SDHC Cards, Memory Stick®, Memory Stick Pro®, MultiMedia Card®, xD-Picture Card™), DC-in, external microphone, external monitor, headphone (stereo), RJ-11, RJ-45, 3 x USB 2.0 sleep-and-charge, 1 x USB eSATA, iLINK® (IEEE1394), TV-out (s-video), HDMI-out (HDMI-CEC REGZA-Link supporting 1080p/1080i signal format), S/PDIF-digital out (shared with headphone port), line-in (common with microphone), line-out (common with headphone), integrated 1.3-Megapixels Web Camera			IR-Blaster out (2x), Antenna-in, Fingerprint Reader
Expansions	Express Card™ slot, 2 memory slots			
Battery	Technology: lithium-ion			
Bundled software	Toshiba User's Manual, Toshiba ConfigFree™, Connectivity Doctor, Google Pack (Google Toolbar for Internet Explorer, Google Desktop, Picasa), InterVideo® WinDVD, Toshiba Disc Creator, McAfee® Internet Security Suite 2008 – Toshiba Edition (includes free Internet updates for 30 days), Ulead® DVD MovieFactory™ for Toshiba, Toshiba Value Added Package, Toshiba Bluetooth® Stack, Toshiba Bluetooth® Monitor, Toshiba Supervisor Password Utility, Toshiba Assist, Toshiba Speech System, Toshiba Camera Assistant Software, Microsoft® Works 8.5 (with Office Home and Student 2007 Trial), Toshiba TEMPRO Performance Tuning Service, Toshiba Gesture Control			
Bundled hardware	AC adapter		AC adapter, Windows Vista® Remote Control	
Special features	SM BIOS compliant, HD Audio supporting, Multimedia Bar with 9 feather-touch Easy Keys (CD/DVD launcher, Play/Pause, Stop, Rewind, Forward, Mute, on/off function of white LEDs, Camera, Dolby), Microsoft® Windows® HotStart™ for instant-on entertainment, integrated microphone for Voice over IP, integrated 1.3-Megapixels Web Camera for Video over IP, Enhanced Intel® SpeedStep® Technology			Integrated analogue and digital (DVB-T) TV Tuner
Security features	Main hard disk (by screw), main memory (by screw), main battery pack (by sliding latch), slot for Kensington Cable Lock, BIOS password, user password, supervisor password, system password security, Wireless LAN switch, Fingerprint Reader			
Physical dimensions	W x L x H: 368.5 x 278.0 x 38.0 (front) / 47.0 (rear) mm, weight: starting at 2.9 kg			
Warranty	3-years international warranty. Upgrade your standard warranty with Toshiba warranty extension and uplift packs. Contact your nearest Toshiba Authorised Reseller for details			



**Wireless Mouse with Bluetooth® – optical**  
Compact and ergonomic wireless mouse with 3 buttons, scroll wheel and Bluetooth® technology for ultimate cordless freedom.  
**Art. No. PA3573E-1ETA**

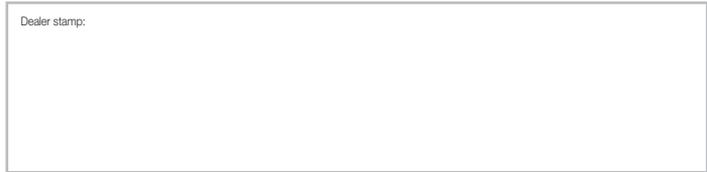


**USB Memory 8 GB, Ready Boost, Hi-Speed USB 2.0**  
The quick and easy way to back up important data and share files with other computers.  
**Art. No. PX1445E-1M8G**



**USB HDD 1 TB, 3.5", alu case**  
To safely store and back up huge amounts of data, Toshiba offers a wide range of 3.5" external USB HDDs. The fanless design of the high quality and stylish aluminium housing makes them nearly silent. With capacities up to 1 TB the 3.5" HDDs are perfect for storing huge amount of photos, music or video files at your desk.  
**Art. No. PX1396E-3T01**

Basic options and services Qosmio F50	PA number
<b>POWER</b> Battery Li-Ion, 8 Cell AC Adapter	PA3640U-1BRS contact dealer
<b>EXPANSION</b> 1 GB Memory PC2 DDR2 (800 MHz) 2 GB Memory PC2 DDR2 (800 MHz)	PA3668U-1M1G PA3669U-1M2G
<b>DESK BASED</b> Laser Tilt-Wheel Mouse – silver/black Wireless Mouse with Bluetooth® – optical, silver/black Kensington Micro Saver – new version	PA3570E-1ETA PA3573E-1ETA PX1172E-2NAC
<b>STORAGE – Flash Memory &amp; USB HDD</b> Portable USB HDD 320 GB 2.5", alu case USB HDD 750 GB, 3.5", alu case USB HDD 1 TB, 3.5", alu case USB Memory 4 GB, ReadyBoost, High Speed	PX1276E-1G06 PX1395E-3G75 PX1396E-3T01 PA3556E-1M4G
<b>CARRY CASES</b> Neoprene Sleeve 15.4" Carry Case Value Edition 15.4" Backpack black	PX1413E-1NCA PX1411E-1NCA PX1417E-1NCA
<b>SERVICE</b> International Warranty Extension & OnSite Service	contact dealer



CPU performance may vary from specifications under certain conditions such as the use of battery instead of AC power, certain external peripherals, certain multimedia applications or network connections, complex modeling software and in areas with low air pressure at high altitude (1,000 metres above sea level) and/or certain temperatures. CPU performance may also vary from specifications due to design configuration. Under some conditions, your computer may automatically shut down as a normal protective measure. To avoid risk of lost data, please make periodic back-up copies. For optimum performance, use your computer only under recommended conditions. Please read detailed restrictions in the product resource guide, visit the Toshiba web site: computers.toshiba-europe.com and/or contact Toshiba Technical Support. • Graphics processor unit (GPU) performance may vary depending on product model, design configuration, applications, power management settings and features utilized. • Part of the main system memory may be used by the graphics system and therefore reduce the amount of main system memory available. • For PCs configured with 4 GB of system memory, the full system memory space for computing activities will be considerably less and will vary by model and system configuration. • For information about upgrading your system memory please refer to the user manual or contact your local Toshiba service provider. • One GB means one billion bytes, accessible capacity may be less. • Wired and wireless communication capabilities to be applied in countries where approved. • Battery life may vary depending on applications, power management settings and features utilized. Recharge time varies depending on usage. Battery may not charge while computer is consuming full power. After a period of time, the battery will lose its ability to perform at maximum capacity and will need to be replaced. This is normal for all batteries. To purchase a new battery pack, see your accessories information that shipped with your computer or visit the Toshiba web site at computers.toshiba-europe.com. • Small bright dots may appear on your TFT display when you turn on your PC. Your display contains an extremely large number of thin-film transistors (TFT) and is manufactured using high-precision technology. Any small bright dots that may appear on your display are an intrinsic characteristic of the TFT manufacturing technology. • Weight may vary depending on product configuration, vendor components, manufacturing variability and options selected. • Please check your system specifications to ensure optimal results. • Certain notebook chassis are designed to accommodate all possible configurations for an entire product series. Your selected model may not have all the features and specifications corresponding to all of the icons or switches shown on the notebook chassis. • Up to 5x faster claim is based on comparison between a Toshiba notebook with and without Toshiba Quad Core HD Processor. Performance may vary depending on product model, configuration, video content/format/settings as well as the performance variations of individual hardware components. Results were achieved on select models and configurations tested by Toshiba at the time of publication.

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