TRUE WIDESCREEN

With the Qosmio G50, see more of your movies with an 18.4" (1920 x 1080 pixel resolution) Clear Superview screen. It's true 16:9 widescreen format means that you won't see black bars at all.

Standard widescreen LCD → True 16:9 widescreen format

1080P FULL HD

ADVANCED GRAPHICS

NVIDIA® GeForce® 9600M GT GPU delivers excellent performance for gaming on-the-go together with the ultimate HD experience with PureVideo® HD technology, making the Qosmio F50/G50 a formidable gaming machine.
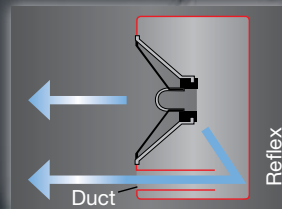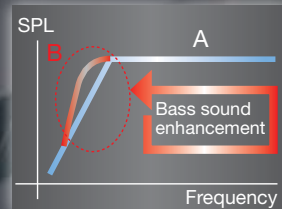
SUPERIOR SOUND

Enjoy audiophile quality sound with built-in Harman Kardon speakers and a subwoofer with bass reflex. Together with Dolby Sound Room® technology, which provides stunning personal surround sound from any pair of speakers or any set of headphones, enjoy your music, movies and games like you've never before!

Built-in Harman Kardon speakers

Bass Reflex Tecnhology

SPL — Reflex — Duct — Frequency — A — Bass sound enhancement

STAY ENTERTAINED

The Qosmio F50/G50 also feature a complete suite of entertainment features

- Built-in DVB-T/analog TV tuner and FM radio
- REGZA-Link (HDMI-CEC) connector
- USB/eSATA interface
- USB Sleep and Charge ports

intel® Centrino®2 inside™

Performance to go

Specifications

Model No	Qosmio F50-AV530 / AV531 / AV532	Qosmio G50-AV870 / AV871
Part No	PQF55L-02202N / PQF55L-03F03T / PQF55L-03Y03T	PQG55L-015022 / PQG55L-041041
CPU Technology	Intel® Centrino®2 Duo Processor Technology including Intel® Core™2 Duo Processor T9400 (2.53GHz, 6MB L2 Cache, 1066MHz FSB) Intel® Centrino®2 Duo Processor including Intel® Core™2 Duo Processor T9550 (2.66GHz, 6MB L2 Cache 1066MHz FSB)	
Operating System	Genuine Windows Vista® Home Premium Edition	Genuine Windows Vista® Home Ultimate Edition
Chipset	Mobile Intel® PM45 Express Chipset	
System Memory	4096MB (2048MBx2) DDR2 SDRAM expandable to 8192MB	
Display	15.4" WXGA (200NIT) Clear SuperView TFT display, resolution 1,280 x 800	18.4" WUXGA (300NIT 2 Lamps) Full HD Clear SuperView TFT display
Graphics	NVIDIA® GeForce® 9600M GT, up to 1791MB total available graphics (ext 512MB VRAM)	
Hard Disk	320GB / 400GB (SATA) with shock absorbers	**500GB / 1TB (500GBx2) (SATA) with shock absorbers**
Optical Disk Drive	DVD SuperMulti Double Layer Drive (DVD ± RW/RAM) with LabelFlash™ Technology	
Pointing Device	TouchPad	
Communications	Bluetooth V2.1 w/ Enhanced Data Rate, Intel® WiFi Link 5100AGN (802.11agn), 10/100/1000Mbps Gigabit LAN	
Built-in Camera	Built in Web Camera	
FM Tuner	Built-in FM tuner with antenna	
Sound System	14W 2-Way Harman/Kardon Stereo speakers with bass-reflex speaker technology and subwoofer, Dolby Sound Room Technology, 24-bit Stereo, Intel® High Definition Audio Support	
Interfaces	Express card Slot, built-in microphone, HDMI-CEC (Regaz-LINK), Express Mobile Remote Control	
Battery Type	9-Cell Lithium Ion	
AC Adapter	120W Universal AC Adaptor, 3 pin AC cable	
Security and Protection	Fingerprint Reader	
Physical Dimensions	412mm x 306mm x 43.2mm / 62.5mm	
Weight	Starting from 4.3kg	
Warranty	1-year carry-in International Limited Warranty (parts & labor) 1-year battery (carry-in)	
Bundled Software	Microsoft® Office Home and Student 2007 60-days Trial Version, Microsoft® Windows Live™ OneCare™ 90-days Trial Version, Google Pack (Google Toolbar for Internet Explorer, Google Desktop, Picasa), Toshiba ConfigFree™, Connectivity Doctor, Toshiba Disc Creator, Ulead® DVD MovieFactory® for Toshiba, Toshiba Value Added Package, Toshiba Bluetooth® Monitor, Toshiba Assist, Toshiba Camera Assistant Software, Toshiba Face Recognition software, Toshiba Password Utility, Toshiba Zooming Utility, Toshiba Power Saver Utility, Toshiba Recovery Disc Creator, Toshiba DVD Player, Dolby® Control Center, HDD Recovery	

*Depends on model and configuration

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: http://pc.toshiba-asia.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. • 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 website http://pc.toshiba-asia.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.

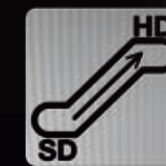**beyond freedom**

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TOSHIBA
Leading Innovation »»»

Do more in style

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Qosmio F50/G50

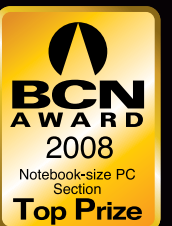**WORLD'S FIRST** Notebook PC With Toshiba Quad Core HD Processor

TOSHIBA QUAD CORE HD PROCESSOR

HD — Upconvert
SD
Face Navigation
HD — Transcoding
Gesture Control

BCN AWARD 2008 Notebook-size PC Section **Top Prize**

Actual Sales Data collected from 2310 Computer stores in Japan BCN No.1 Ranking for 2007 in units sales of Notebook PCs for the Japanese Market. *Jan - Dec 2007

TOSHIBA
Leading Innovation >>>

Discover the magic of
QOSMIO

Qosmio F50/G50

Revolutionary first-of-its-kind hand gestures allow you to switch to hand signal mode, select or pause!

The magic of Qosmio is now truly in your hands! The World's First Notebook with a dedicated **Toshiba Quad Core HD Processor** for high performance video co-processor significantly speeds up resource-intensive video processing tasks. Also, relish its cool **Hand Gesture Control** which actually lets you control playback through hand signals and a unique **Face Navigation** that recognizes the faces in your video, and sorts them out for easy searching!

It's truly an entertainment maestro, with cutting edge multimedia features such as a built-in TV tuner, integrated speakers from Harman Kardon, powerful NVIDIA® GeForce® GPU and more.

TOSHIBA QUAD CORE HD PROCESSOR

TOSHIBA QUAD CORE HD PROCESSOR

The world's first Notebook PCs with a Toshiba Quad Core HD Processor, the Qosmio F50/G50 offers advanced High Definition video processing capabilities and features such as Gesture Control and Face Navigation.
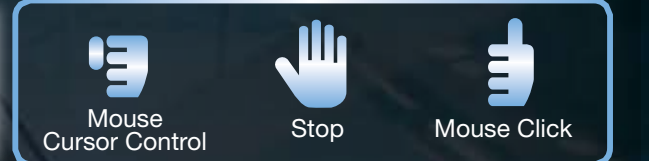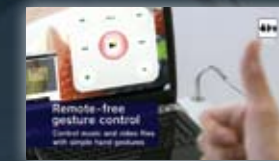
A specialized media processor based on the Cell Architecture designed by Toshiba R&D center, it has four processor cores and native MPEG2 and H.264 Encoder/decoders for high performance AV processing, thus reducing the load on the Notebook PC's CPU.
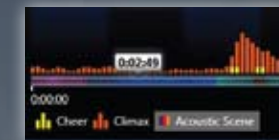
GESTURE CONTROL

Imagine controlling your notebook PC with just waving your hands in the air! Play, pause, forward or rewind your movies, or move your mouse with Hand Gestures. Works with Toshiba DVD player, Windows Media Center, Windows Media Player, Microsoft Powerpoint and other applications.

Mouse Cursor Control · Stop · Mouse Click

FACE NAVIGATION

Search quickly and easily for your favorite actors or highlights in a movie or home video with Face Navigation. The Toshiba Quad Core HD Processor indexes faces, highlights such as cheers or climax scenes quickly, making it easier for you to find what you want!

FASTER HD VIDEO PROCESSING

Transcoding

Convert from one video format to another quickly! The Toshiba Quad Core HD Processor improves transcoding speeds up to 5 times* compared to a Notebook PC without the HD Processor.

REAL TIME UPCONVERSION

Upconvert

Convert Standard Definition (SD) video to a sharper and clearer High Definition (HD) video with the Toshiba Quad Core HD Processor.

Standard Definition video*

High Definition video after upconversion*

*simulated pictures