

Qosmio – impressive entertainment and computing.

Immersive video graphics

At the heart of the product is the QosmioEngine, a superlative video processor delivering a high-quality visual experience for TV, 3D gaming, viewing multimedia content, DVD movies and more. The QosmioEngine performs a number of video processing functions, including enhancements for overall performance, monitor-in functionality and TV viewing.



Images are brought to life

The Toshiba TruBrite display delivers vivid images like you've never seen before. With its incredible brightness of 500 cd/m², great colour depth, wide viewing angle and anti-glare technology to deflect outside light, you get a truly amazing, crystal-clear picture.



Simplicity comes from intuitive design

Qosmio also delivers on the promise of simplicity with its QosmioPlayer, an intuitive graphical interface for quick and easy TV and digital entertainment at the touch of a button. Why wait for the system to boot up when you can bypass the Windows® operating system and have TV, video and audio entertainment at your command within seconds?



Qosmio G20-102	
Technology/processor	
Intel® Centrino™ mobile technology including Intel® Pentium™ M processor 760 (2.0 GHz, 533 MGz Front Side Bus, 2 MB 2nd level cache), Intel® PRO/Wireless 2200BG network connection and Intel® 915PM Express chipset	
Operating system	
Microsoft® Windows® XP Home Edition	
Display	
17" Toshiba TruBrite WXGA+ TFT display Resolution: 1,440 x 900	Brightness: 500 cd/m ² QosmioEngine for an advanced video experience
Multimedia	
8x DVD Super Multi drive (Double Layer) QosmioPlayer for instant-on entertainment	
Sound system	
Toshiba Bass Enhanced Sound System with SRS® TruSurround XT™ technology and SRS® WOW™, built-in Harman Kardon® stereo speakers	
TV tuner	
Integrated analogue Toshiba TV tuner TV standard: PAL, NTSC, SECAM	
Mass storage	
Hard disk 160 (80 + 80) GB, 5,400 rpm, S-ATA RAID 0 and RAID1 support for data backup and real-time disk mirroring System memory 1,024 (512 + 512) MB DDR2 RAM, max. expandability: 2,048 MB	
Graphics	
NVIDIA® GeForce™ Go 6600, 128 MB DDR SDRAM, PCI Express x 16	
Expansion & interfaces	
PC Card slot for 1 Type II card 2 memory slots (0 to configure) Express Card™ slot Headphone Line-in External monitor Modem (RJ-11) Ethernet LAN (RJ-45) i.LINK® (IEEE1394)	Built-in microphone 4 USB 2.0 S/PDIF (headphone) Monitor-in TV antenna s-Video-in (composite/line-in) Dolby AC3 digital TV-out (s-Video, component-out) 5-in-1 bridge media slot (supports SD™ Card, Memory Stick®, Memory Stick Pro™, MultiMedia Card™, xD-Picture Card™)
Communication	
Wireless LAN (802.11b/g) 10/100 Ethernet LAN	Bluetooth™ International V.90 modem (V.92 ready)
Bundled hardware	
Modem cable s-Video cable Remote control	
Bundled software	
Toshiba utilities and drivers Online user manual WinDVD™ Toshiba ConfigFree™ Microsoft® Office OneNote™ 2003 * Sonic™ Record Now!	InterVideo® WinDVD Creator 2 Platinum InterVideo® WinDVR® Version 5 SRS® TruSurround XT™ technology SRS® WOW™ (Windows Media Player) Windows® Movie Maker 2 Norton Internet Security™ 2005 (90-day free trial version)
Warranty	
2-year international warranty	
Physical dimensions	
W x L x H: 406 x 285 x 43.1 mm, weight: 4.3 kg	

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 modelling 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. * 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. * SRS® TruSurround XT™ is only available for WinDVD applications. SRS® WOW™ is only available for Windows Media Player 9 in standard Windows interface. Please check your system specifications to ensure optimal results. * Microsoft® Office OneNote™ 2003 is not available in all countries. * 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.

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TOSHIBA

The world's smartest entertainer with TV, audio, HDD/DVD recorder and PC.



Qosmio – bringing your digital worlds together

Unlike anything you've seen or heard before – the Qosmio is a revolutionary new portable home entertainment centre. Born of the convergence of the AV and PC worlds, Qosmio is your 4-in-1 solution for digital entertainment and mobile computing.

Radical digital media, radical design

Qosmio was designed with home aesthetics in mind. Because it thinks like a home entertainment centre, nearly all external cables can be plugged into the back of this thoughtfully designed unit to ensure clean, uncluttered lines. The Qosmio G20 is the hottest design concept on the market, whether you use it with other electronic devices or as a stand-alone system.

4-in-1 innovation

Qosmio combines high-quality TV, HDD recording and playback, superlative audio and powerful mobile computing. Now you can surf, game, watch TV or DVDs, listen to music and record your favourite shows for viewing later, all through a single system.



IT'S AN LCD TELEVISION.



IT'S AN HDD/DVD RECORDER.



IT'S A VIRTUAL SURROUND SOUND SYSTEM.



IT'S A POWERFUL AND VERSATILE PC.

Qosmio
The art of smart entertainment.

Interested in learning more?
Please visit www.my-qosmio.com



It's an LCD television.



It's an HDD/DVD recorder.

Mind-blowing audio and digital entertainment. Whether recording programmes on the integrated DVD Super Multi drive with Double Layer capability or on the two HDDs, or enjoying movies and music, Qosmio streamlines your multimedia enjoyment. Thanks to the intuitive control panel, the revolutionary QosmioPlayer puts TV, video and audio entertainment at your fingertips, letting you bypass the Windows® operating system at the touch of a button. What's more, ample in and out ports allow easy connectivity to a home system for big-time entertainment at home or away.



It's a virtual surround sound system.



The thrill of surround sound is yours. The Qosmio G20 will amaze you with its outstanding SRS® TruSurround XT™ virtual surround sound technology and SRS® WOW™ for deep rich bass sound. Your audio sounds fuller, richer and wider. Together with state-of-the-art Harman Kardon® stereo speakers, listening to MP3 files adds another dimension to your entertainment experience. Take your music collection with you on the road or connect to a home audio system via an S/PDIF digital out port for multi-channel audio.



It's a powerful and versatile PC.

A superior mobile experience. Fully loaded with Intel® Centrino™ mobile technology, integrated Wireless LAN and Bluetooth™, you can easily connect to your home network, the Internet or to other Bluetooth®-enabled devices. Microsoft® Windows® XP Home Edition provides a simple, convenient way to enjoy your photos, music, movies, etc., while delivering the computing capability you expect from Microsoft® Windows® XP. With InterVideo WinDVR® Version 5 you can watch TV programmes, convert them in real-time to MPEG-2 video format and even burn programmes onto DVD. Dual hard disk drives provide ample storage space for work and digital media, as well as RAID support for real-time disk mirroring.



Toshiba recommends Microsoft® Windows® XP Home Edition



Maximise your viewing experience. With the built-in TV tuner and QosmioPlayer, you can watch your favourite TV shows at the touch of a button in unbelievable brightness and clarity. The widescreen LCD TV with 17-inch Toshiba TruBrite WXGA+ display delivers stunning images, while Toshiba's own QosmioEngine reduces digital noise, enhances edges, adjusts the colour and more. And with unbelievable viewing angles that rival high-end television, gaming and other viewing experiences are also enhanced.



Qosmio
The art of smart entertainment.

