

Available in South Africa at **ComX Computers** and **Laptop Direct**



Qosmio G20-102

Part Number : PQG20E-00N00GG3

Product properties

Property	Value
Technology	<ul style="list-style-type: none">type : Intel® Pentium® M Processor 760, Intel® PRO/Wireless 2200BG network connection and Intel® 915PM Express chipsetclock speed : 2.0 GHzfront side bus : 533 MHz2nd level cache : 2 MB
Operating system	<ul style="list-style-type: none">Windows® XP Home Edition
System memory	<ul style="list-style-type: none">standard : 1,024 (512+512) MBmaximum expandability : 2,048 MBtechnology : DDR2 RAM
Hard disk	<ul style="list-style-type: none">capacity : 160 (80 + 80) GB
DVD Super Multi drive (Double Layer)	<ul style="list-style-type: none">compatibility : CD-ROM, CD-R, CD-RW, DVD-ROM, DVD-R, DVD-RW, DVD+R, DVD+RW, DVD-RAMmaximum speed : Read: 24x CD-ROM, 8x DVD-ROM/ Write: 24x CD-R, 10x CD-RW, 8x DVD-R, 4x DVD-RW, 8x DVD+R, 2.4x DVD+R(Double Layer), 4x DVD+RW, 3x DVD-RAMtype : DVD Super Multi drive (Double Layer)
Display	<ul style="list-style-type: none">size : 17 "type : Toshiba TruBrite WXGA+ TFT display
Graphics adapter	<ul style="list-style-type: none">manufacturer : NVIDIA®type : GeForce™ Go 6600memory amount : 128 MBmemory type : DDR SDRAMconnected bus : PCI Express x16

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- Internal video modes**
- resolution : 1,440 x 900
 - maximum number of colours : 16.7 million

- Max. external video modes**
- max. resolution : 2,048 x 1,536
 - max. colours : 16.7 Million
 - max. refresh rate : 100 Hz
 - non-interlaced resolution with max. refresh rate : 1,600 x 1,200

- BIOS**
- ACPI : Yes
 - System Management BIOS : 2.3

- Battery**
- technology : lithium-ion
 - maximum life : up to 2:00 hours

- AC adapter**
- input voltage : autosensing AC adapter (100/240 V) for worldwide usage

- Interfaces**
- 1 x headphone
 - 1 x DC-in
 - 1 x line-in
 - 1 x external monitor
 - 1 x RJ-11
 - 1 x RJ-45
 - 1 x i.LINK® (IEEE 1394)
 - 4 x USB 2.0
 - 1 x S/PDIF (Headphone)
 - 1 x Monitor-in (D-Connector)
 - 1 x TV-antenna
 - 1 x S-Video-in (Composite/Line-in)
 - 1 x Dolby AC3 digital
 - 1 x TV-out (s-video, Component-out))
 - 1 x 5-in-1 Bridge Media slot (supports SD™ Card, Memory Stick®, Memory Stick Pro™, MultiMedia Card™, xD-Picture Card™)

- Expansion**
- 1 x PC Card slot for 1 Type II card
 - 2 x memory slots (0 available)
 - 1 x ExpressCard slot

- TV tuner**
- manufacturer : Toshiba
 - type : integrated TV tuner
 - tv standard : PAL, NTSC, SECAM

- Wireless communication**
- Compliancy : Wi-Fi™
 - Network Support : 802.11b/g
 - Wireless Technology : Wireless LAN
 - Wireless Technology : Bluetooth™

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Wired communication

- topology : Ethernet LAN
- speed : 10/100 Base-TX
- topology : international V.90 modem (V.92 ready)
- speed : 56 Kbps data and V.92 data fax

Sound system

- supported audio format : 16-bit stereo
- speakers : built-in Harman Kardon® stereo speakers

Keyboard

- keys : 85
- Windows keys : 2
- number of cursor keys : 4
- inlaid numeric keypad : yes
- Hot Keys : 2

Physical dimensions

- W x L x H : 406 x 285 x 43,1 mm
- weight : 4.3 kg

Pointing device

- type : Touch Pad
- interface : PS/2

Warranty

- 2-year international warranty

Bundled hardware

- AC adapter
- AC Power Cable
- User manual
- D-Connector to SCART cable
- Antenna cable
- Monitor-in cable
- Modem cable
- s-Video cable
- Remote Control for Microsoft® Windows® XP Home Editon and Qosmio Player

Bundled software

- Toshiba utilities and drivers
- on-line user's manual
- WinDVD
- ConfigFree™
- Microsoft® Office OneNote™ 2003
- Sonic; Record Now!
- InterVideo® WinDVD Creator (2Platinum)
- SRS TruSurround XT technology for virtual surround sound
- Windows Movie Maker 2
- Norton Internet Security™ 2005 (90-day free trial version)
- SRS® WOW™ technology for virtual surround sound (Windows Media Player)

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Security features

- system password security

Special features

- QosmioEngine for advanced video experience
- QosmioPlayer for instant-on entertainment
- RAID 0 and RAID1 support for data backup and realtime disk mirroring
- AV buttons (QosmioPlayer TV button, QosmioPlayer CD/DVD button, Play/Pause, Stop, Rewind, Forward, Record, Brightness down, Brightness up, Zoom-out, Zoom-in)