## Celebrate with Toshiba and discover the latest generation of market-leading notebooks.

20 years ago, Toshiba gave the world its first mass-market notebook PC. To mark two decades of innovation and market leadership in portable computing, Toshiba today proudly announces the next generation of advanced notebooks.

**• Toshiba firsts** For 20 years, Toshiba's focus on mobility, innovation and quality has been the driving force behind the creation of today's world of mobile computing.

**• Commitment to R&D** With an unmatched 6% of turnover re-invested in R&D, Toshiba continues to push forward the boundaries of mobile computing, creating ever more advanced portable technology to meet customers' needs.

**• Excellence in quality** Toshiba is delivering the highest levels of quality and reliability; our highly-qualified engineers and our insistence on using only the best components mean Toshiba sets the standards to which others aspire.

**• Stronger partnerships** Toshiba believes in building long-term relationships with business partners – partnerships built on quality, value and service that stand the test of time.

This unique heritage has made Toshiba the undisputed market leader, ensuring superlative products and continuing to drive forward our vision for the ubiquitous networked society.

**www.toshiba-europe.com/20years**

1985

20 YEARS LEADING MOBILE COMPUTING TOSHIBA

2005

### SATELLITE/SATELLITE Pro L10
**Exceptional value in a lightweight design.**

- Powered by the Intel® Centrino™ mobile technology including Pentium® M processor or the Intel® Celeron® M processor for the perfect balance between proven mobile processing technology and exceptional value
- Gives you instant multimedia on the large 15" XGA TFT screen together with SRS® TruSurround XT™ technology for rich audio sound, plus multimedia buttons for one-touch CD/DVD/MP3 player control
- Enjoy all-in-one convenience with Toshiba's ConfigFree™ for easy management of wireless and wired network connections and Microsoft® Office OneNote 2003™ for intuitive information management
- Sleek, anthracite design eases your entry into the world of mobile computing

### Satellite/Satellite Pro M40X
**Mobility made easy with high-end digital entertainment.**

- Choose mobility with either Intel® Celeron® M or Intel® Centrino™ technology featuring the latest Pentium® M processors providing maximum power, enhanced performance and ultimate reliability
- Experience mobile cinema and multimedia entertainment at its finest with a large 15.4" WXGA TFT display
- Enjoy enhanced mobile productivity from the start with preloaded software, including Microsoft® XP Home Edition or Microsoft® XP Professional, Microsoft® Office OneNote™ 2003 and Toshiba ConfigFree™ for easy mobility management
- Take advantage of advanced connectivity features such as wired Ethernet LAN, i.LINK®, 3 USB ports and 6-in-1 Bridge Media slot for SD™, SmartMedia™, Memory Stick®, Memory Stick PRO™, MultiMediaCard™ and xD-Picture Card™
- Go mobile in style with the lightweight, silver Satellite/Satellite Pro M40X, designed to make a big visual impact.

### SATELLITE M40
**Experience state-of-the-art mobile entertainment with instant-on multimedia.**

- Enjoy high-performance mobility in a stylish design, featuring Intel® Centrino mobile technology and the latest Intel® Pentium® M processors
- Experience the excitement of 3D graphics and state-of-the-art gaming thanks to the powerful ATI™ MOBILITY™ RADEON® X300 chipset with up to 128 MB video memory and Microsoft® DirectX® 9.0 support
- Get the best in mobile multimedia with amazing viewing quality on the 15.4" Toshiba TruBrite display (selected models), backed by SRS® TruSurround XT™ technology and Harman Kardon® stereo speakers
- Features an Express Media Player button for instant-on access to CD/DVD playback without the need to boot the Windows® operating system
- Expansion is quick and easy courtesy of the 6-in-1 Bridge Media slot, 3 USB ports, i.LINK®, PC Card support

### SATELLITE M60
**The stylish 17" widescreen multimedia centre.**

- Captivating multimedia entertainment in a stylish, sunlight copper case for eye-catching mobility
- Delivers exceptional mobile performance thanks to the latest Intel® Centrino™ technology and amazing flexibility via an integrated DVD Super Multi (Double Layer) drive for full multimedia recording and playback of all CDs and DVDs
- 17" WXGA Toshiba TruBrite display for an enhanced viewing experience and the latest ATI Mobility™ Radeon™ X600SE graphics featuring HyperMemory™ technology for perfect mobile cinema, multimedia excitement and superior 3D gaming
- Instant entertainment with the Express Media Player for immediate access to multimedia and stunning audio quality courtesy of Harman Kardon® stereo speakers combined with SRS® TruSurround XT™ and SRS® WOW XT™
- Offers easy expansion thanks to the 5-in-1 bridge media slot, 3 USB ports, TV-out, i.LINK®, PC Card support and fast ExpressCard technology

### QOSMIO F20 / G20
**Qosmio – The art of smart entertainment.**

- Qosmio brings together high-quality TV, HDD recording and playback, superlative audio and powerful mobile computing to create an all-in-one mobile, digital entertainment system
- Immersive video graphics come to life with the QosmioEngine, the innovative video system for amazingly bright, clear and crisp images in vivid colour
- Outstanding viewing with life-like images and the wide viewing angle of the Toshiba TruBrite 17" or 15.4" TFT display provide users with cinematic video quality, enhanced multimedia and superior 3D gaming
- Enjoy a rich, powerful audio experience thanks to SRS® TruSurround XT™ technology and industry-leading Harman Kardon® stereo speakers
- Digital entertainment at the touch of a button is yours with the intuitive design and features of the QosmioPlayer and AV control buttons
- Be creative with value-added software and the latest in optical drive technology, making it easier for you to create personal multimedia collections and share the best of your digital universe

### TECRA A3
**The intelligent choice for business computing.**

- Equipped with the Toshiba EasyGuard Advanced package for carefree mobile computing, Toshiba EasyGuard is the better way to enhanced data security, advanced system protection and easy connectivity
- Benefit from reduced costs for evaluating, deploying and training users on new models with the consistent software image, long lifecycles, backwards compatible common docking solution and options
- Delivers exceptional mobile performance in a thin and light design thanks to the latest Intel® Centrino™ mobile technology including Intel® Pentium® M processors and Mobile Intel® 915 Express chipset family
- Provides business value with a 15" TFT display and professional video support for screen presentations with one-touch presentation button, RGB and TV-out (S-Video) ports
- Experience the rewards of seamless connectivity with everything onboard, including Wireless LAN 802.11b/g, Ethernet LAN, i.LINK® port, 3 USB ports, Fast InfraRed and 6-in-1 Bridge Media support




### TECRA A4
**Exceptional multimedia performance in a widescreen format.**

- Equipped with the Toshiba EasyGuard Advanced package for carefree mobile computing. Toshiba EasyGuard is the better way to enhanced data security, advanced system protection and easy connectivity
- Delivers exceptional mobile performance in a thin and light design thanks to the latest Intel® Centrino™ mobile technology including Intel® Pentium® M processor and Mobile Intel® 915PM Express chipset family
- Enjoy the enhanced graphics of the latest ATI MOBILITY™ RADEON™ X300 supporting PCI Express® bus architecture with 128 MB dedicated video memory
- 15.4" WXGA TFT widescreen display for outstanding graphics and video playback
- Experience the rewards of seamless connectivity with everything onboard, including Wireless LAN 802.11b/g, Ethernet LAN, i.LINK® port, 3 USB ports, Fast InfraRed and modem

### Toshiba Options and Accessories Compatibility Table

| PA number | Description | Satellite L10 | Satellite M40X | Satellite M40 | Satellite M60 | Qosmio F20 | Qosmio G20 | Satellite Pro M40X | Satellite Pro L10 |
|---|---|---|---|---|---|---|---|---|---|
| **POWER** | | | | | | | | | |
| PA3521E-2ACA | AC Adapter - 15 V DC, 6 A, 90 W - black | | | | | • | | | |
| PA3337E-2ACA | AC Adapter - 15 V DC, 8 A, 120 W - black | | | | | | • | | |
| PA3378E-1ACA | AC Adapter - 15 V DC, 5 A, 75 W, 3-pin - black | | • | | | | | • | • |
| PA3396E-1ACA | AC Adapter - 19 V DC, 3.42 A, 65 W, 3-pin - black | • | | | | | | | |
| PA3432E-1ACA | AC Adapter - 19 V DC, 3.95 A, 75 W, 3-pin - black | | | • | • | | | • | |
| PA3356U-2BRS | Battery - Li-ion, 6 cell, 4400 mAh - black | | | • | • | | | • | |
| PA3399U-1BRS | Battery - Li-ion, 8 cell, 4300 mAh | | | | | | • | | |
| PA3399U-1BRS | Battery - Li-ion, 6 cell, 4300 mAh | | | • | | | | | |
| PA3420U-1BRS | Battery - Li-ion, 8 cell, 4300 mAh | | | | | | • | | |
| PA3431U-1BRS | Battery - Li-ion, 8 cell, 4300 mAh | | | | • | | | | |
| PA3400U-1BRS | Battery - Li-ion, 6 cell, 4400 mAh | | | | | | | • | • |
| PA3357U-1BRS | High capacity battery - Li-ion, 12 cell, 8800 mAh | | | | | | | • | • |
| PA3400U-1BRS | High capacity battery - Li-ion, 12 cell, 8800 mAh | | | | | | | • | • |
| PA3451E-1CH3 | Battery charger - 2 batteries supported | | | • | • | | | | |
| PX1108E-1NPO | Notebook car adaptor - 120 W, 19 V, 6.4 A - black | | | • | • | | | • | • |
| PX1108E-1NPO | Notebook car adaptor - 120 W, 19 V, 6.3 A - black | • | | | | | | • | • |
| **EXPANSION** | | | | | | | | | |
| PA3511U-1MG5 | 256 MB Memory PC100 / PC2700 DDR SODIMM (333 MHz) | • | | • | | | | • | • |
| PA3511U-2MG5 | 256 MB Memory PC2100 / PC2700 DDR SODIMM (333 MHz) (for Akiras) | • | • | | | | | • | • |
| PA3312U-1MG1 | 512 MB Memory PC2100 / PC2700 DDR SODIMM (333 MHz) | • | | • | | | | • | • |
| PA3312U-2MG1 | 512 MB Memory PC2100 / PC2700 DDR SODIMM (333 MHz) (for Akiras) | • | • | | | | | • | • |
| PA3313U-2M1G | 1024 MB (1GB) Memory PC2100 / PC2700 DDR SODIMM (333 MHz) (for Akiras) | • | • | | | | | • | • |
| PA3389U-1MG5 | 256 MB Memory PC2-4300 DDR2 (533 MHz) | | | • | • | | | | |
| PA3413U-1MG1 | 512 MB Memory PC2-4300 DDR2 (533 MHz) | | | • | • | | | | |
| PA3413U-1M1G | 1024 MB (1 GB) Memory PC2-4300 DDR2 (533 MHz) | | | • | • | | | | |
| PX1116E-1MG5 | USB Memory 256 MB | • | • | • | • | • | • | • | • |
| PX1161E-1MG1 | USB Memory 512 MB | • | • | • | • | • | • | • | • |
| PX1307E-1MG | USB Memory 1 GB | • | • | • | • | • | • | • | • |
| **DRIVES** | | | | | | | | | |
| PA3109U-1FDD | External USB FDD - 1.44 MB - black | • | • | • | • | • | • | • | • |
| PA3401U-1DVD | External DVD-ROM Drive - 24x / 24x / 10x / 8x - USB (w/o AC Adapter) - black | • | • | • | • | • | • | • | • |
| PA3402E-1DVJ | External DVD Super Multi Drive | • | • | • | • | • | • | • | • |
| **COMMUNICATION** | | | | | | | | | |
| PA3362E-1MPC | Wireless LAN Mini PCI Card - 802.11g | | | | | | | • | |
| **CONNECTIVITY** | | | | | | | | | |
| PA3314E-1PRP | Advanced Port Replicator III | | | | | | | • | • |
| PX1173E-1PRP | USB 2.0 Port Replicator II (EU) with network port | • | • | • | • | • | • | • | • |
| **CARRY CASES** | | | | | | | | | |
| PX1104E-1NCA | Backpack | • | • | • | | | • | • | • |
| PX1106E-1NCA | Leather Case | • | • | • | | | • | • | • |
| **DESK BASED** | | | | | | | | | |
| PX1172E-1NAC | Kensington Micro Saver | • | • | • | • | • | • | • | • |

### Why choose Toshiba?

**Best-in-class quality.**

Toshiba sets the standard for delivering reliable, high-quality products. After 20 years of leadership in mobile computing, Toshiba offers unrivalled manufacturing experience and in-depth product knowledge, enabling customers to choose Toshiba with complete confidence. Our component testing programmes incorporate the most stringent quality control checks. Toshiba's commitment to quality also extends to impeccable customer service and long-term product support.

**Unique innovation.**

Toshiba's success is anchored by a proven ability to develop cutting-edge technologies. Systems developed by Toshiba lie at the heart of many notebooks on the market today, while unprecedented R&D investment will ensure advances for years to come. Over the past 20 years, industry breakthroughs have included the first notebook to feature onboard wireless connectivity and the development of the lithium-ion battery. More recent Toshiba innovations are revolutionising digital convergence.

**Trend-setting design.**

Toshiba has a long heritage of delivering award-winning design. All Toshiba systems are created by in-house designers and Toshiba products regularly win prestigious design and technology awards. Everything we do is about combining style with maximum functionality; user-friendly features combine effortlessly with ultra-lightweight cases and compact dimensions. These are status symbol notebooks, a pleasure to own and to be seen with.

**Toshiba is the best choice for advanced mobile computing.**

Dealer stamp

**Go online at:**
computers.toshiba-europe.com

**Find out more:**
For further information please contact your nearest Toshiba Authorised Reseller.


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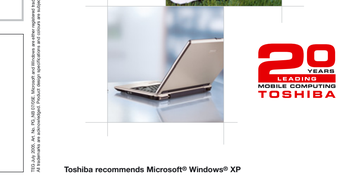
TOSHIBA

# PRODUCT GUIDE

See inside for the Toshiba range of mobile solutions and options.

**July 2005**



20 YEARS LEADING MOBILE COMPUTING TOSHIBA

**Toshiba recommends Microsoft® Windows® XP**

**Go online at:**
computers.toshiba-europe.com

**Find out more:**
For further information please contact your nearest Toshiba Authorised Reseller.

## Satellite

| Model | Satellite L10-202 | Satellite L10-204 | Satellite L10-205 | Satellite L10-194 | Satellite L10-209 |
|---|---|---|---|---|---|
| Processor / Technology | Intel® Celeron® M processor 380 (1.60 GHz, 400 MHz Front Side Bus, 1 MB 2nd level cache) | Intel® Centrino® mobile technology including Intel® Pentium® M processor 735 (1.70 GHz, 400 MHz Front Side Bus, 2 MB 2nd level cache), Intel® PRO/Wireless 2200BG network connection and Intel® 855GM chipset | | Intel® Centrino® mobile technology including Intel® Pentium® M processor 740 (1.73 GHz, 533 MHz Front Side Bus, 2 MB 2nd level cache), Intel® PRO/Wireless 2200BG network connection and Mobile Intel® 915GM chipset | |
| Operating system | Microsoft® Windows® XP Home Edition | | | | |
| Display | 15.0" XGA TFT display, resolution: 1,024 x 768 | | | | |
| Hard disk | 40 GB, 4,200 rpm, Enhanced IDE (ATA-6) | 60 GB, 4,200 rpm, Enhanced IDE (ATA-6) | 40 GB, 4,200 rpm, Enhanced IDE (ATA-6) | 60 GB, 4,200 rpm, Enhanced IDE (ATA-6) | |
| System memory | 256 MB, maximum expandability: 1,024 MB, technology: DDR RAM | 512 MB, maximum expandability: 1,024 MB, technology: DDR RAM | 256 MB, maximum expandability: 1,024 MB, technology: DDR RAM | 512 MB, maximum expandability: 1,024 MB, technology: DDR RAM | |
| Optical device | CD-RW/DVD-ROM drive | DVD Super Multi Double Layer drive | CD-RW/DVD-ROM drive | DVD Super Multi Double Layer drive | |
| Graphics adapter | Intel® 852GM, 16-64 MB DDR RAM (UMA) | | | | |
| Pointing device | Touch Pad | | | | |
| Wired & wireless communication | Ethernet LAN, international V.90 modem (V.92 ready) | | Ethernet LAN, international V.90 modem (V.92 ready), Wireless LAN (802.11b/g) | | |
| Sound system | Toshiba Bass Enhanced Sound System with SRS® Trubumbox, built-in stereo speakers | | | | |
| Interfaces | DC-in, external microphone, external monitor, headphone, RJ-11, RJ-45, TV-out (s-video), 3x USB 2.0 | | | | |
| Expansion | PC Card slot for 1x Type II card, 2x memory slots (1 to configure) | | | | |
| Battery | Technology: lithium-ion, maximum life: up to 2:54 hours | | Technology: lithium-ion, maximum life: up to 5:12 hours (Mobile Mark™) | | |
| Bundled software | Microsoft® Office OneNote™ 2003*, online user and modern manual, Toshiba ConfigFree™, Connectivity Doctor, Toshiba utilities and drivers, Sonic RecordNow!, InterVideo® WinDVD Creator 2 Platinum (DVD Super Multi models only), Norton Internet Security 2004 (90-day free trial version) | | | | |
| Bundled hardware | AC adapter | | | | |
| Special features | Toshiba Zooming Utility, Multimedia Bar with 4 Easy Keys (Forward, Rewind, Play/Pause, Stop) | | | | |
| Security features | BIOS password, keyboard lock, main hard disk (by screw), slot for Kensington Cable Lock, system password security, Wireless LAN switch | | | | |
| Physical dimensions | W x L x H: 332 x 270 x 28.5 (front) / 36.6 (back) mm, weight: 2.67 kg | | | | |
| Warranty | 1-year international warranty. Upgrade your standard warranty with Toshiba warranty extension and uplift packs. Contact your nearest Toshiba Authorised Reseller for details. | | | | |

| Model | Satellite M40X-159 | Satellite M40X-163 | Satellite M40X-184 | Satellite M40X-419 | Satellite M40X-183 |
|---|---|---|---|---|---|
| Processor / Technology | Intel® Celeron® M processor 380 (1.60 GHz, 400 MHz Front Side Bus, 1 MB 2nd level cache) | | Intel® Centrino® mobile technology including Intel® Pentium® M processor 740 (1.73 GHz, 533 MHz Front Side Bus, 2 MB 2nd level cache), Intel® PRO/Wireless 2200BG network connection and Mobile Intel® 915PM chipset | | Intel® Centrino® mobile technology including Intel® Pentium® M processor 740 (1.73 GHz, 533 MHz Front Side Bus, 2 MB 2nd level cache), Intel® PRO/ Wireless 2200BG network connection and Mobile Intel® 915PM chipset |
| Operating system | Microsoft® Windows® XP Home Edition | | | | |
| Display | 15.4" WXGA TFT display, resolution: 1,280 x 800 | | | | 17" Toshiba TruBrite WXGA TFT display, resolution: 1,440 x 900 |
| Hard disk | 40 GB, 4,200 rpm, Enhanced IDE (ATA-6) | 60 GB, 4,200 rpm, Enhanced IDE (ATA-6) | 40 GB, 4,200 rpm, Enhanced IDE (ATA-6) | 60 GB, 4,200 rpm, Enhanced IDE (ATA-6) | |
| System memory | 256 MB, maximum expandability: 2,048 MB, technology: DDR RAM | 512 MB, maximum expandability: 2,048 MB, technology: DDR RAM | 256 MB, maximum expandability: 2,048 MB, technology: DDR RAM | 512 MB, maximum expandability: 2,048 MB, technology: DDR RAM | |
| Optical device | CD-RW/DVD-ROM drive | DVD Super Multi Double Layer drive | CD-RW/DVD-ROM drive | DVD Super Multi Double Layer drive | |
| Graphics adapter | Mobile Intel® 910GML Express chipset, up to 128 MB DDR RAM (UMA) | | Mobile Intel® 915GM Express chipset, up to 128 MB DDR RAM (UMA) | | |
| Pointing device | Touch Pad | | | | |
| Wired & wireless communication | Ethernet LAN, international V.90 modem (V.92 ready) | | Ethernet LAN, international V.90 modem (V.92 ready), Wireless LAN (802.11b/g) | | |
| Sound system | Toshiba Bass Enhanced Sound System with SRS® TruSurround XT™ System, built-in stereo speakers, volume dial | | | | |
| Interfaces | 6-in-1 Bridge Media slot supports SD™ Card, SmartMedia™, Memory Stick®, Memory Stick Pro™, MultiMedia Card™, xD-Picture Card™, DC-in, external microphone, external monitor, headphone (stereo), LINK® (IEEE1394), RJ-11, RJ-45, TV-out (s-video), 3x USB 2.0 | | | | |
| Expansion | PC Card slot for 1x Type II card, 2x memory slots (1 to configure) | | | | |
| Battery | Technology: lithium-ion, maximum life: up to 3:25 hours | | Technology: lithium-ion, maximum life: up to 2:30 hours (Mobile Mark™) | | Technology: lithium-ion, maximum life: up to 3:16 hours (Mobile Mark™) |
| Bundled software | Microsoft® Office OneNote™ 2003*, online user and modern manual, Toshiba ConfigFree™, Connectivity Doctor, Toshiba Management Console, Toshiba utilities and drivers, InterVideo® WinDVD Creator 2 Platinum (DVD Super Multi models only), Sonic RecordNow!, Norton Internet Security 2004 (90-day free trial version) | | | | |
| Bundled hardware | AC adapter | | | | |
| Special features | Multimedia Bar with 4 Easy Keys (Forward, Rewind, Play, Stop, Forward) | | | | |
| Security features | BIOS password, HDD password on request, keyboard lock, main hard disk (by screw), main memory (by screw), slot for Kensington Cable Lock, supervisor password, system password security, user password, Wireless LAN switch | | | | |
| Physical dimensions | W x L x H: 364 x 280 x 30 (front) / 37 (back) mm, weight: 3.00 kg | | | | |
| Warranty | 2-year international warranty. Upgrade your standard warranty with Toshiba warranty extension and uplift packs. Contact your nearest Toshiba Authorised Reseller for details. | | | | |

| Model | Satellite M40-236 | Satellite M40-237 | Satellite M60-132 | Satellite M60-134 |
|---|---|---|---|---|
| Processor / Technology | Intel® Centrino® mobile technology including Intel® Pentium® M processor 740 (1.73 GHz, 533 MHz Front Side Bus, 2 MB 2nd level cache), Intel® PRO/ Wireless 2200BG network connection and Mobile Intel® 915 PM Express chipset | | Intel® Centrino® mobile technology including Intel® Pentium® M processor 740 (1.73 GHz, 533 MHz 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 | 15.4" WXGA TFT display, resolution: 1,280 x 800 | | 15.4" Toshiba TruBrite WXGA TFT display, resolution: 1,280 x 800 | |
| Hard disk | 60 GB, 5,400 rpm, Enhanced IDE (ATA-6) | 80 GB, 5,400 rpm, Enhanced IDE (ATA-6) | 60 GB, 5,400 rpm, Serial-ATA | 80 GB, 5,400 rpm, Serial-ATA |
| System memory | 512 MB, maximum expandability: 2,048 MB, technology: DDR RAM | | 512 MB, maximum expandability: 2,048 MB, technology: DDR RAM | |
| Optical device | CD-RW/DVD-ROM drive | DVD Super Multi Double Layer drive | DVD Super Multi Double Layer drive | |
| Graphics adapter | ATI MOBILITY™ RADEON™ X600, 64 MB DDR RAM | ATI MOBILITY™ RADEON™ X700, 128 MB DDR RAM | ATI MOBILITY™ RADEON™ X600, 128 MB DDR2 RAM | ATI MOBILITY™ RADEON™ X700, 128 MB DDR2 RAM |
| Pointing device | Touch Pad | | | |
| Wired & wireless communication | Gigabit Ethernet LAN, international V.90 modem (V.92 ready), Wireless LAN (802.11b/g) | | Ethernet LAN, international V.90 modem (V.92 ready), Wireless LAN (802.11b/g), Fast InfraRed | |
| Sound system | Toshiba Bass Enhanced Sound System with SRS® TruSurround XT™ System, built-in stereo speakers, volume dial | | Toshiba Bass Enhanced Sound System with SRS® TruSurround XT™ System and SRS® WOW™, built-in Harman Kardon® stereo speakers, volume dial | |
| Interfaces | 6-in-1 Bridge Media slot supports SD™ Card, SmartMedia™, Memory Stick®, Memory Stick Pro™, MultiMedia Card™, xD-Picture Card™, DC-in, external microphone, external monitor, headphone (stereo), LINK® (IEEE1394), parallel, RJ-11, RJ-45, TV-out (s-video), Bluetooth™, 3x USB 2.0 | | 5-in-1 Bridge Media slot supports SD™ Card, Memory Stick®, Memory Stick Pro™, MultiMedia Card™, xD-Picture Card™, DC-in, external microphone, external monitor, headphone (stereo), LINK® (IEEE1394), RJ-11, RJ-45, TV-out (s-video), 3x USB 2.0 | |
| Expansion | PC Card slot for 1x Type II card, 2x memory slots (1 to configure) | | 1 x PC Card Type II, 1 x Express Card slot, 2 x memory slots (1 to configure) | |
| Battery | Main, technology: lithium-ion, maximum life: up to 2:53 (Mobile Mark™) hours | | Technology: lithium-ion, maximum life: up to 3:20 (Mobile Mark™) hours | |
| Bundled software | Microsoft® Office OneNote™ 2003*, online user and modern manual, Toshiba ConfigFree™, Connectivity Doctor, Toshiba Management Console, Toshiba utilities and drivers, InterVideo® WinDVD Creator 2 Platinum (DVD Super Multi models only), Sonic RecordNow!, Norton Internet Security 2004 (90-day free trial version) | | Microsoft® Office OneNote™ 2003*, Microsoft® Works, online user and modern manual, Toshiba ConfigFree™, Connectivity Doctor, Toshiba utilities and drivers, InterVideo® WinDVD Creator 2 Platinum, Norton Internet Security 2004 (90-day free trial version) | |
| Bundled hardware | AC adapter, D-Connector to SCART cable (D20 only), antenna cable, Remote Control, Monitor-in cable, modem cable, s-Video cable | | | |
| Special features | AV buttons (Internet, QosmioPlayer, Play/Pause, Stop, Rewind, Forward), Recording Button, Qosmio Bright Screen, Qosmio Sound Enhancer, Qosmio advanced video experience, QosmioPlayer for instant-on entertainment | | AV buttons (Internet, QosmioPlayer, Play/Pause, Stop, Rewind, Forward), Recording Button, Qosmio Bright Screen, Qosmio Sound Enhancer, Qosmio advanced video experience, QosmioPlayer for instant-on entertainment, RAIDO and RAID1 support for data backup and realtime disk mirroring | |
| Security features | BIOS password, HDD password on request, keyboard lock, main hard disk (by screw), main memory (by screw), slot for Kensington Cable Lock, supervisor password, system password security, user password, Wireless LAN switch | | | |
| Physical dimensions | W x L x H: 373 x 274 x 39.8 (front) / 43.2 (back) mm, weight: 3.3 kg | | W x L x H: 406 x 285 x 43.1 mm, weight: 4.3 kg | |
| Warranty | 2-year international warranty. Upgrade your standard warranty with Toshiba warranty extension and uplift packs. Contact your nearest Toshiba Authorised Reseller for details. | | | |

## Qosmio

| Model | Qosmio F20-111 | Qosmio G20-120 |
|---|---|---|
| Processor / Technology | Intel® Centrino® mobile technology including Intel® Pentium® M processor 740 (1.73 GHz, 533 MHz Front Side Bus, 2 MB 2nd level cache), Intel® PRO/Wireless 2200BG network connection and Intel® 915PM Express chipset | Intel® Centrino® mobile technology including Intel® Pentium® M processor 760 (2.0 GHz, 533 MHz Front Side Bus, 2 MB 2nd level cache), Intel® PRO/Wireless 2200BG network connection and Intel® 915PM Express chipset |
| Operating system | Microsoft® Windows® XP Professional | |
| Display | 15.4" Toshiba TruBrite WXGA TFT display, resolution: 1,280 x 800, brightness: 450 cd/m² | 17" Toshiba TruBrite WXGA+ TFT display, resolution: 1,440 x 900, brightness: 500 cd/m² |
| Hard disk | 80 GB (5,400 rpm), Enhanced IDE (ATA-6) | 100 (80 + 80) GB (5,400 rpm), Serial ATA |
| System memory | 512 MB, maximum expandability: 2,048 MB, technology: DDR RAM | 1,024 (512 + 512) MB, maximum expandability: 2,048 MB, technology: DDR2 RAM |
| Optical device | DVD Super Multi Double Layer drive | |
| Graphics adapter | NVIDIA® GeForce™ Go 6600, 128 MB DDR SDRAM | |
| TV tuner | Integrated TV tuner for standard: PAL, NTSC, SECAM | |
| Pointing device | Touch Pad | |
| Wired & wireless communication | Ethernet LAN, international V.90 modem (V.92 ready), Wireless LAN (802.11b/g) | Ethernet LAN, international V.90 modem (V.92 ready), Wireless LAN (802.11b/g), Bluetooth™ 1.2 |
| Sound system | Toshiba Bass Enhanced Sound System with SRS® TruSurround XT™ System and SRS® WOW™, built-in Harman Kardon® stereo speakers, volume dial | |
| Interfaces | DC-in, external microphone, external monitor, headphone, RJ-11, RJ-45, LINK® (IEEE1394), Monitor-in (Line-in), R,L-in / R,L-out, video-in (Composite/Line-in), S-Video-out, TV-out (Composite), built-in 5.1 channel speaker, Dolby AC3 digital, Dolby Digital, Q-Video out | DC-in, external microphone, external monitor, headphone, RJ-11, RJ-45, LINK® (IEEE1394), Monitor-in (Line-in), R,L-in / R,L-out, video-in (Composite/Line-in), S-Video-out, TV-out (Composite), built-in 5.1 channel speaker, Dolby AC3 digital, TV-out (s-video), Optical-out, Q-Video out |
| Expansion | 5-in-1 Bridge Media slot, PC Card slot for 1x Type II card, 2x memory slots (1 to configure) | 5-in-1 Bridge Media slot, PC Card slot for 1x Type II card, 2x memory slots (1 to configure), Express Card™ slot |
| Battery | Main, technology: lithium-ion, maximum life: up to 2:53 (Mobile Mark™) hours | Technology: lithium-ion, maximum life: up to 2:02 (Mobile Mark™) hours |
| Bundled software | InterVideo® WinDVD Creator 2 Platinum, InterVideo's WinDVR 5, Microsoft® Office OneNote™ 2003*, Sonic® Record Now!, Sonic® DVD Solution, SRS® TruSurround XT™ technology for virtual surround sound, Toshiba ConfigFree™, Toshiba utilities and drivers, Windows Media® Player 10, Norton Internet Security 2004 (90-day free trial version) | |
| Bundled hardware | AC adapter, D-Connector to SCART cable (D20 only), antenna cable, Remote Control, Monitor-in cable, modem cable, s-Video cable | |
| Special features | AV buttons (Internet, QosmioPlayer, Play/Pause, Stop, Rewind, Forward), Recording Button, Qosmio Bright Screen, Qosmio Sound Enhancer, Qosmio advanced video experience, QosmioPlayer for instant-on entertainment | AV buttons (Internet, QosmioPlayer, Play/Pause, Stop, Rewind, Forward), Recording Button, Qosmio Bright Screen, Qosmio Sound Enhancer, Qosmio advanced video experience, QosmioPlayer for instant-on entertainment, RAIDO and RAID1 support for data backup and realtime disk mirroring |
| Security features | BIOS password, HDD password on request, keyboard lock, main hard disk (by screw), main memory (by screw), slot for Kensington Cable Lock, supervisor password, system password security, user password, Wireless LAN switch | |
| Physical dimensions | W x L x H: 373 x 274 x 39.8 (front) / 43.2 (back) mm, weight: 3.3 kg | W x L x H: 406 x 285 x 43.1 mm, weight: 4.3 kg |
| Warranty | 2-year international warranty. Upgrade your standard warranty with Toshiba warranty extension and uplift packs. Contact your nearest Toshiba Authorised Reseller for details. | |

## Satellite Pro

| Model | Satellite Pro L10-184 | Satellite Pro L10-165 | Satellite Pro M40X-165 | Satellite Pro M40X-169 | Satellite Pro M40X-167 |
|---|---|---|---|---|---|
| Processor / Technology | Intel® Celeron® M processor 380 (1.60 GHz, 400 MHz Front Side Bus, 1 MB 2nd level cache) | | Intel® Centrino® mobile technology including Intel® Pentium® M processor 740 (1.73 GHz, 533 MHz Front Side Bus, 2 MB 2nd level cache), Intel® PRO/Wireless 2200BG network connection and Mobile Intel® 915GM Express chipset | | |
| Operating system | Microsoft® Windows® XP Professional | | Microsoft® Windows® XP Professional | | |
| Display | 15.0" XGA TFT display, resolution: 1,024 x 768 | | 15.4" WXGA TFT display, resolution: 1,280 x 800 | | |
| Hard disk | 40 GB, 4,200 rpm | 60 GB, 4,200 rpm | 40 GB, 4,200 rpm Enhanced IDE (ATA-6) | | 80 GB, 4,200 rpm Enhanced IDE (ATA-6) |
| System memory | 256 MB, maximum expandability: 1,024 MB, technology: DDR RAM | | 512 MB, maximum expandability: 2,048 MB, technology: DDR RAM | | |
| Optical device | CD-RW/DVD-ROM drive | DVD Super Multi Double Layer drive | CD-RW/DVD-ROM drive | | DVD Super Multi Double Layer drive |
| Graphics adapter | Intel® 852GM, 16-64 MB DDR RAM (UMA) | | Mobile Intel® 910GML Express chipset, up to 128 MB DDR RAM (UMA) | Mobile Intel® 915GM Express chipset, up to 128 MB DDR RAM (UMA) | |
| Pointing device | Touch Pad | | | | |
| Wired & wireless communication | Ethernet LAN, international V.90 modem (V.92 ready) | | Ethernet LAN, international V.90 modem (V.92 ready), Wireless LAN (802.11b/g) | | |
| Sound system | Toshiba Bass Enhanced Sound System with SRS® TruSurround, built-in stereo speakers | | Toshiba Bass Enhanced Sound System with SRS® TruSurround XT™ System, built-in stereo speakers, volume dial | | |
| Interfaces | DC-in, external microphone, external monitor, headphone, RJ-11, RJ-45, 3x USB 2.0 | | 6-in-1 Bridge Media Slot (supports SD™ Card, SmartMedia™, Memory Stick®, Memory Stick Pro™, MultiMedia Card™, xD-Picture Card™), DC-in, external microphone, external monitor, headphone (stereo), LINK® (IEEE1394), RJ-11, RJ-45, 3x USB 2.0 | | |
| Expansion | PC Card slot for 1x Type II, 2x memory slots (1 to configure) | | PC Card slot for 1x Type II card, 2x memory slots (1 to configure) | | |
| Battery | Technology: lithium-ion, maximum life: up to 2:54 hours | | Technology: lithium-ion, maximum life: up to 5:25 hours | | Technology: lithium-ion, maximum life: up to 3:16 hours (Mobile Mark™) |
| Bundled software | Microsoft® Office OneNote™ 2003*, online user and modern manual, Toshiba ConfigFree™, Connectivity Doctor, Toshiba utilities and drivers, InterVideo® WinDVD Creator 2 Platinum (DVD Super Multi models only), Sonic RecordNow!, Norton Internet Security 2004 (90-day free trial version) | | Microsoft® Office OneNote™ 2003*, online user and modern manual, Toshiba ConfigFree™, Connectivity Doctor, Toshiba utilities and drivers, InterVideo® WinDVD Creator 2 Platinum (DVD Super Multi models only), Sonic RecordNow!, Norton Internet Security 2004 (90-day free trial version) | | |
| Bundled hardware | AC adapter | | | | |
| Special features | Toshiba Zooming Utility, Multimedia Bar with 4 Easy Keys (Forward, Rewind, Play/Pause, Stop) | | Multimedia Bar with 4 Easy Keys (Rewind, Play, Stop, Forward) | | |
| Security features | BIOS password, keyboard lock, main hard disk (by screw), main memory (by screw), slot for Kensington Cable Lock, supervisor password, system password security | | BIOS password, HDD password on request, keyboard lock, main hard disk (by screw), main memory (by screw), slot for Kensington Cable Lock, supervisor password, system password security, user password | | |
| Physical dimensions | W x L x H: 332 x 270 x 28.5 (front) / 36.6 (back) mm, weight: 2.67 kg | | W x L x H: 365 x 275 x 30 (front) / 38 (back) mm, weight: 3.00 kg | | |
| Warranty | 2-year international warranty. Upgrade your standard warranty with Toshiba warranty extension and uplift packs. Contact your nearest Toshiba Authorised Reseller for details. | | | | |

## Tecra

| Model | Tecra A3-183 | Tecra A3-184 | Tecra A4-203 | Tecra A4-204 | Tecra A4-205 |
|---|---|---|---|---|---|
| Processor / Technology | Intel® Centrino® mobile technology including Intel® Pentium® M processor 740 (1.73 GHz, 533 MHz Front Side Bus, 2 MB 2nd level cache), Intel® PRO/Wireless 2200BG network connection and Mobile Intel® 915GM Express chipset | | Intel® Centrino® mobile technology including Intel® Pentium® M processor 740 (1.73 GHz, 533 MHz Front Side Bus, 2 MB 2nd level cache), Intel® PRO/Wireless 2200BG network connection and Mobile Intel® 915GM Express chipset | | Intel® Centrino® mobile technology including Intel® Pentium® M processor 760 (2.0 GHz, 533 MHz Front Side Bus, 2 MB 2nd level cache), Intel® PRO/Wireless 2200BG network connection and Mobile Intel® 915PM Express chipset |
| Operating system | Microsoft® Windows® XP Professional | | Microsoft® Windows® XP Professional | | |
| Display | 15.4" WXGA TFT display, resolution: 1,024 x 768 | | 15.4" WXGA Toshiba TruBrite TFT display, resolution: 1,280 x 800 | | 15.4" Toshiba TruBrite WXGA TFT display, resolution: 1,280 x 800 |
| Hard disk | 40 GB (4,200 rpm), Enhanced IDE (ATA-6) | 80 GB (4,200 rpm), Enhanced IDE (ATA-6) | 60 GB (5,400 rpm), Enhanced IDE (ATA-6) | | 80 GB (5,400 rpm), Enhanced IDE (ATA-6) |
| System memory | 256 MB, maximum expandability: 2,048 MB, technology: DDR RAM | 512 MB, maximum expandability: 2,048 MB, technology: DDR RAM | 512 MB, maximum expandability: 2,048 MB, technology: DDR RAM, 1Kx PCI Express | | |
| Optical device | CD-RW/DVD-ROM drive | DVD Super Multi Double Layer drive | | | |
| Graphics adapter | Mobile Intel® 915GM Express chipset, up to 128 MB DDR RAM (UMA) | | ATI MOBILITY™ RADEON™ X600, 64 MB DDR RAM | ATI MOBILITY™ RADEON™ X600, 128 MB DDR RAM | |
| Pointing device | Touch Pad | | | | |
| Wired & wireless communication | Ethernet LAN, international V.90 modem (V.92 ready), Wireless LAN (802.11b/g) | | Gigabit Ethernet LAN, international V.90 modem (V.92 ready), Wireless LAN (802.11b/g), Fast InfraRed, Bluetooth™ | | |
| Sound system | Toshiba Bass Enhanced Sound System, built-in stereo speakers, volume dial | | Toshiba Bass Enhanced Sound System with SRS® TruSurround XT™ System, built-in stereo speakers, volume dial | | |
| Interfaces | 6-in-1 Bridge Media slot supports SD™ Card, SmartMedia™, Memory Stick®, Memory Stick Pro™, MultiMedia Card™, xD-Picture Card™, DC-in, external microphone, external monitor, headphone (stereo), LINK® (IEEE1394), parallel, RJ-11, RJ-45, TV-out (s-video), Bluetooth™, 3x USB 2.0 | | 6-in-1 Bridge Media slot supports SD™ Card, SmartMedia™, Memory Stick®, Memory Stick Pro™, MultiMedia Card™, xD-Picture Card™), DC-in, external microphone, external monitor, headphone (stereo), LINK® (IEEE1394), parallel, RJ-11, RJ-45, TV-out (s-video), Bluetooth™, 3x USB 2.0 | | |
| Expansion | Connection to Advanced Port Replicator III (optional), PC Card slot for 1x Type II card, 2x memory slots (1 to configure) | | | | |
| Battery | Technology: lithium-ion, maximum life: up to 3:42 hours (Mobile Mark™) | | Technology: lithium-ion, maximum life: up to 2:30 hours (Mobile Mark™) | | |
| Bundled software | Microsoft® Office OneNote™ 2003*, online user and modern manual, Toshiba ConfigFree™, Toshiba Connects, Toshiba Management Console, Toshiba utilities and drivers, Sonic RecordNow!, Norton Internet Security 2004 (90-day free trial version) | | Microsoft® Office OneNote™ 2003*, online user and modern manual, Toshiba ConfigFree™, Toshiba Connects, Toshiba Management Console, Toshiba utilities and drivers, Sonic RecordNow!, Windows® Media Player 10, Norton Internet Security 2004 (90-day free trial version) | | |
| Bundled hardware | AC adapter | | | | |
| Special features | Common docking and options with other Toshiba notebooks, SM BIOS compliant, Toshiba Enhanced SpeedStep, Toshiba Assist Button | | | | |
| Toshiba EasyGuard | Execute Disable Bit Protection (XD-Bit), Easy Fix Components, Data Backup, Durable Design, PC Diagnostics, Kensington Locks, Toshiba ConfigFree™, Diversity Antenna | | | | |
| Physical dimensions | W x L x H: 338 x 280 x 29 (front)/ 37 (back) mm, weight: 2.7 kg | | W x L x H: 360 x 269 x 29 (front) / 36 (back) mm, weight: 2.8 kg | | |
| Warranty | 2-year international warranty. Upgrade your standard warranty with Toshiba warranty extension and uplift packs. Contact your nearest Toshiba Authorised Reseller for details. | | 2-year international warranty. Upgrade your standard warranty with Toshiba warranty extension and uplift packs. Contact your nearest Toshiba Authorised Reseller for details. | | |

**AC Adapter - 19 V DC, 6.3 A, 120 W - black**

**Battery - Li-Ion, 6 Cell, 4400 mAh**


**High Capacity Battery - Li-Ion, 12 Cell, 8800 mAh**

**Battery Charger - 2 batteries supported**


**1 GB Memory PC2-4300 DDR2 (533 MHz)**

**External USB FDD - 1,44 MB - black**


**USB Memory 256 MB**


**Mobile Hard Drive (1.8") 20 / 40 GB, USB Bus-powered**

**Wireless LAN Mini PCI Card**

**Advanced Port Replicator III**


**USB 2.0 Port Replicator II (EU) with Network port**

**Backpack**

**Entry Level Case**


**USB Retractable Travel Mouse**


**Kensington Micro Saver**

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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. • 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 a very 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. • DVD+ReWritable (RW) 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. Wi-Fi and/or Bluetooth to be applied in countries where approved. For further information contact your Toshiba Authorised Reseller. • 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.