



# TOSHIBA

Toshiba Tecra M6-ST3412 Specifications

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## TECRA M6-ST3412 Series Detailed Product Specification



M6-ST3412

Genuine Windows® XP Professional, Intel® Celeron M 420 Processor, 256MB DDR2,  
40GB 5400rpm (S-ATA), CD-RW/DVD-ROM, 12.1" widescreen WXGA w/TruBrite™,

Intel® Graphics Media Accelerator 950, Fingerprint Reader, IEEE 1394, 1Gbps LAN, 6-  
in-1 Bridge Media Adapter, 1-year standard limited warranty

### Operating System

- Genuine Windows® XP Professional
- Windows Vista™ Capable

### Processor and Chipset

- Choice of processors:
  - o Intel® Celeron® M Processor 420  
1.60GHz, 1MB L2, 533MHz FSB
  - o Intel® Core™ Solo Processor T1300



1.66GHz, 2M L2, 667MHz FSB

o Intel® Core™ Duo Processor T2300

1.66GHz, 2M L2, 667MHz FSB

o Intel® Core™ Duo Processor T2400

1.83GHz, 2M L2, 667MHz FSB

o Intel® Core™ Duo Processor T2500

2.00GHz, 2M L2, 667MHz FSB

o Intel® Core™ Duo Processor T2600

2.16GHz, 2M L2, 667MHz FSB

• Choice of chipset:

o Mobile Intel® 945GM Express Chipset

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## Memory

- Configured with 256MB DDR2 SDRAM (depending on configuration, both memory slots may be occupied)
- 256MB(min)/4096MB (max), 2 service accessible memory slots using 256MB, 512MB, 1024MB or 2048MB PC4200 DDR2 533MHz / PC5300 DDR2 667MHz SDRAM, dual-channel support requires two memory modules of same capacity and clockspeed

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## Hard Disk Drive

- Choice of: 40GB (5400 RPM), 60GB (5400 RPM), 80GB (5400RPM), 100GB (5400RPM), 120GB (5400 RPM) or 100GB (7200RPM); Serial-ATA (SATA) hard disk drive; 9.5mm height; user removable

## Choice of Fixed Optical Disk Drive

- CD-RW/DVD-ROM

o Maximum speed and compatibility: CD-ROM (24x:read), CD-R (24x:write), CD-RW (24x:write), DVD-ROM (8x:read)

- DVD SuperMulti (+/-R double layer) drive supporting 11 formats

o Maximum speed and compatibility: CD-ROM (24x:read), CD-R (24x:write), CD-RW (16x:write), DVD-ROM (8x:read), DVD-R (Single Layer, 8x:write), DVD-R (Double Layer, 2x: write), DVD-RW (2x:write), DVD+R (Single Layer, 8x:write), DVD+R (Double Layer, 2.4x:write), DVD+RW (4x:write), DVD-RAM (3x:write)

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## Display

- 12.1" diagonal widescreen TruBrite™ TFT active-matrix LCD display at 1280x800 native resolution (WXGA)

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## Graphics

- Intel® Graphics Media Accelerator 950 with 8MB-128MB dynamically allocated shared graphics memory

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## Sound

- Built-in stereo speakers
  - Analog Devices AD1981HD 24-bit stereo software sound
- o Supports: Direct 3D Sound, DirectSound, Direct Music, MIDI (playback)

o Connected BUS: Intel High Definition Audio 1.0

- Sound Device: Volume Control Dial
- Built-in Microphone

## Input Devices

- Keyboard

o 84 key US keyboard

o Hot Key Functions (Fn)

o Windows Key Function

o Application Key Function

- TouchPad™ pointing device

- TouchPad™ Enable/Disable (FN+F9 or by help of software)

- Control Buttons:

o Toshiba Assist button to launch Toshiba Assist control panel

o Presentation button to quickly connect to projectors

## Communications

- Toshiba V.92 software modem

• Intel® PRO/1000 VE Network Connection - 10/100/1000 Base-TX Ethernet

- Choice of Wireless-LAN:

o Integrated Intel® PRO/Wireless Network Connection 3945ABG (802.11a/b/g)

o Atheros® 802.11a/b/g wireless-LAN

• Optional Bluetooth® version 2.0 plus Enhanced Data Rate (EDR) with Toshiba Bluetooth driver software

## Expandability

- 2 main memory slots. Both slots may be occupied.

• 1 PC Card slot support 1 Type II, PCMCIA R2.01, PC Card16, CardBus

- 6-in-1 Bridge Media Adapter

o Secure Digital, miniSD™ (with adapter), Memory Stick™, Memory Stick PRO™, Multi Media Card, xD Picture Card [shared slots]

o Secure Digital slot supports SDIO

## Ports

- Video

o RGB (monitor) output port

- Audio

o Microphone input port

o Headphone output port

- Data

o i.LINK™ IEEE-1394

o Universal Serial Bus (USB v2.0) - 3 ports

o RJ-45 LAN port

o RJ-11 modem port

## Physical Description for this Product Series

• Dimensions (WxDxH Front/H Rear): 11.8" (299.0mm) x 8.86" (225.0mm) x 1.34" (34.0mm)[F]/1.37" (34.8mm)[R] without feet

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## Related Manuals for Toshiba Tecra M6-ST3412

### [Laptop Toshiba M6-EZ6611 User Manual](#)

M6-ez6611 user's guide (286 pages)

### [Laptop Accessories Toshiba PA3477U-1B Installation Manual](#)

Bluetooth module installation (38 pages)

### [Laptop Toshiba Satellite M65-S821 Detailed Product Specification](#)

Toshiba satellite owners manual (10 pages)

### [Laptop Toshiba Satellite M60-S8112TD Specification Sheet](#)

Toshiba satellite m60 series desktop pc specification sheet (7 pages)

### [Laptop Toshiba Satellite M65-S9062 Specifications](#)

Satellite m65 series (10 pages)

### [Laptop Toshiba Satellite M65-S9063 Specifications](#)

Satellite m65 series (10 pages)

### [Laptop Toshiba Satellite M65-S9064 Specifications](#)

Satellite m65 series (10 pages)

### [Laptop Toshiba Satellite M640-0DF03F Resource Manual](#)

Toshiba satellite m640-0df03f: reference guide (36 pages)

### [Laptop Toshiba M645-S4080 Maintenance Manual](#)

(276 pages)

### [Laptop Toshiba Tecra M6-EZ6611 Specifications](#)

Toshiba tecra m6-ez6611: specifications (9 pages)

### [Laptop Toshiba Tecra M6-EZ6612 Resource Manual](#)

Resource guide for tecra m6 (52 pages)

### [Laptop Toshiba Satellite M645-S4116 Manual Del Usuario](#)

User's guide for satellite m640 series (spanish) (español) (247 pages)

### [Laptop Toshiba Notebook LIBRETTO Brochure & Specs](#)

Toshiba notebooks brochure (28 pages)

### [Laptop Toshiba Satellite M60 Maintenance Manual](#)

Personal computer (214 pages)

### [Laptop Toshiba Satellite M60 Maintenance Manual](#)

Personal computer (209 pages)

### [Laptop Toshiba Satellite U305-S2804 User Manual](#)

Toshiba satellite u305-s2804: user guide (194 pages)

## Summary of Contents for Toshiba Tecra M6-ST3412

[Page 1](#) • Data Physical Description for this Product Series • Dimensions (WxDxH Front/H Rear): 11.8" (299.0mm) x 8.86" © Copyright 2006 Toshiba America Information Systems Inc. All Rights reserved. Tecra M6-ST3412 BTO Rev. 1.01 2006-06-15 SK T20060118 CB 1.02 Part Number...

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[Page 4](#) Additionally, certain optical media recorded on your optical drive may not playback or operate properly on other PCs or optical media players. These problems are not due to any defect in your Toshiba PC or optical drive. Please refer to your PC's product specification for listing of specific format compatibilities.

[Page 5](#) Spill-Resistant Keyboard. Under Toshiba testing conditions, the spill-resistant keyboard delayed the time for a water spill to reach the PC's main board to allow more time to properly close down the machine. Toshiba's standard limited warranty terms and limitations apply. Visit [www.warranty.toshiba.com](http://www.warranty.toshiba.com) for details.