Tecra M7-S7311

Flexible **by design.**

The Premier Tablet PC .

Boldly Transform Your Computing Productivity.

Productive.

The Tecra® M7 Tablet PC boldly elevates your productivity at the desktop and beyond.

Transformable.

The Tecra® M7 is the premier high-performance Tablet PC for mobile users that demand the increased productivity of a Tablet PC bolstered with the exclusive Toshiba EasyGuard™ Technology₂ feature set that boldly elevates system performance, reliability, and security. Whether users are at the desktop or beyond, Intel® Centrino® Duo Mobile Technology powers the Tecra® M7, allowing users to better experience the greater flexibility of Tablet PC and laptop computing. The turn-style transformation from laptop to Tablet PC with digital ink helps boost the visual experience of the 14.1" diagonal widescreen display to multimedia levels.

Designed for tremendous flexibility, the Tecra® M7 Tablet PC delivers robust features and performance to increase productivity at the desk, meetings and beyond, for users constantly on the go.

Digital ink transforms documents, spreadsheets and pictures into digital paper, allowing users to mark up the documents with handwriting.

Make presentations memorable with excellent multimedia graphics, dual stereo speakers and digital ink, whether on a digital projector or the 14.1" diagonal widescreen.

Better protect your confidential data with layers and layers of security. The combination of the Trusted Platform Module, Biometric Fingerprint reader, and Toshiba Security Assist Console provide a vault-like security system that is extremely robust yet simple to manage.

A 14.1" diagonal widescreen display and the flexibility of a laptop or Tablet PC option make meetings easy to manage.

Features Microsoft® Office OneNote® which gives you the freedom and flexibility of handwritten notation, as well as the efficiency and power of digital organizational tools.

Take and organize all your notes electronically, capture text, diagrams and pictures. Even search typed and handwritten notes to quickly find the information you need.

Operating System[2]
- Microsoft® Windows® XP Tablet Edition 2005

Processor and Chipset[3]
Intel® Centrino® Duo Mobile Technology featuring:
- IIntel® Core™ Duo Processor T2300E
  - 1.66GHz, 2MB L2, 667MHz FSB
- Mobile Intel® 945GM Express Chipset
- Intel® PRO/Wireless 3945ABG (802.11a/b/g)

Memory[4]
- Configured with 512MB PC4200 DDR2 SDRAM (1 slot occupied, and 1 available)
- 512MB (Min)/4096MB (Max), with 256MB, 512MB, 1024MB or 2048MB PC4200 or PC5300 DDR2 memory modules.

Hard Disk Drive[5]
- 80GB (5400RPM) Serial-ATA (SATA) hard disk drive; 9.5mm height; user removable

Fixed Optical Disk Drive[6]
- DVD SuperMulti (+/-R double layer) drive supporting 11 formats
  - Maximum speed and compatibility: CD-ROM (24x), CD-R (24x), CD-RW (10x), DVD-ROM (8x), DVD-R (Single Layer, (8x)), DVD-R (Double Layer, (2x)), DVD-RW (4x), DVD+R (Single Layer, (8x)), DVD+R (Double Layer, (2.4x)), DVD+RW (4x), DVD-RAM (3x))

Display[7]
- 14.1" diagonal widescreen TFT active-matrix LCD display at 1440x900 native resolution (WXGA+) with Wide Viewing Angle

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

Sound
- Built-in stereo speakers
- Sound Volume Control Dial
- Built-in microphone

Input Devices
- Keyboard
  - 84 key US keyboard
  - Hot Key Functions (Fn)
  - Windows Key Function
  - Application Key Function
- TouchPad™ pointing device
- TouchPad™ Enable/Disable
- Control Buttons:
  - Toshiba Assist button to launch Toshiba Assist control panel
  - Presentation button to quickly connect to projectors

Communications
- Toshiba V.92 software modem[9]
- Intel® PRO/1000 VE Network Connection - 10/100/1000 Base-TX Ethernet
- Integrated Intel® PRO/Wireless Network Connection 3945ABG (802.11a/b/g) Wireless-LAN[10]

Expandability
- 2 main memory slots.
- One PCMCIA – Type II/Type I Card Slot
- 5-in-1 Bridge Media Adapter
  - Secure Digital, miniSD™ (with adapter), Memory Stick™, Memory Stick PRO™, xD Picture Card [shared slots]
  - Secure Digital slot supports SDIO

Ports
- Video
  - RGB (monitor) output port
  - S-Video output port
- Audio
  - Microphone input port
  - Headphone output port
- Data
  - i.LINK™ IEEE-1394
  - USB v2.0 – 4 ports
  - RJ-45 LAN port
  - RJ-11 modem port
  - 140-pin docking connector

Physical Description
- Dimensions (WxDxH Front/H Rear): 13.7" (348.0mm) x 10.2" (260mm) x 1.57" (39.9mm)[F]
- Weight: Starting at 5.9 lbs (2.7 kg) depending upon configuration[11]
- Chassis Description
  - Case material:
  - LCD Cover Color:
- Physical Security
  - Slot for cable lock;
  - Items protected by a screw:
  - Fingerprint reader
- Software Security
  - Passwords: User power-on password, supervisor password
  - Hotkey locks: Screen Blank

Power Supply
- 75W (15V x 5A) Auto sensing external AC Adapter, 100-240V / 50-60Hz frequency (Universal) input.
- Dimensions (WxDxH): 5.00" (127.0mm) x 2.01" (51.0mm) x 1.20" (30.5mm)
- Weight: starting at 0.78 lbs (355 g)

Battery[12]
- 6-cell (4700mAh) rechargeable, removable Lithium Ion (Li-Ion) battery pack
- Dimensions (WxDxH): 4.93" (125.1mm) x 2.68" (68.1mm) x 0.80" (20.4mm)
- Weight: starting at 0.75 lbs (338 g)
  - Included 6-cell battery: 4 hours, 04 minutes
  - Optional Slice battery:
    - 7 hours, 50 minutes – with 6-cell primary
- Recharge Time
  - Main Battery Off/On – approximately 3.0 hrs/approximately 3.0 to 13.0 hrs

Toshiba Easyguard™[14]
- Protect & Fix
  - Shock Absorbing Design[15]: HDD Shock Absorber, LCD Panel Shock Absorber, LCD Inverter Shock Absorber, Chassis Shock Protector
  - Hard Disk Drive Protection: 3D Accelerometer, HDD Dome Shock Protector, HDD Shock Absorber
  - Spill-Resistant Keyboard[16]
  - TOSHIBA PC Diagnostic Tool
  - Key Component Access
- Secure
  - Multiple-Level Password Utilities
  - Fingerprint Reader (includes software for password and identity management)
  - UPEK Protector Suite™ QL
  - Infineon TPM Software Professional Package 2.0
  - Trusted Platform Module (TPM v1.2)
  - TOSHIBA Secure Digital Token Utility
  - Advanced Instant Security
  - Reinforced Security Cable Lock Slot
  - Execute Disable Bit
- Connect
  - Diversity Antenna
  - TOSHIBA ConfigFree®
  - Voice-over-IP Ready Design
  - TOSHIBA Bluetooth® Stack
- Optimize
  - Presentation Button
  - Toshiba Zooming Utility

- -LCD Rotation Utility
- -One-touch Resolution Change
- -Toshiba Power Saver Utility
- -Toshiba Optical Disc Drive Power On/Off Utility
- -Wireless On/Off Switch
- -Toshiba Fn-esse® Shortcut Utility
- -Toshiba Mouse Utility
- -FN Shortcut Keys

Software[17]
- Toshiba Software and Utilities
  - Toshiba ConfigFree®
  - Toshiba Custom Utilities
  - Toshiba Game Console
  - Electronic User's Guide
- Third-party Software
  - Microsoft Office® OneNote® 2003
  - Microsoft Works® Version 8.5
  - Sun® Java™ 2 Runtime Environment
  - Adobe® Acrobat® Reader
  - InterVideo® WinDVD® 5
  - InterVideo® WinDVD Creator 2 Platinum
  - Sonic Solutions® RecordNow!™ Basic for Toshiba
  - Sonic Solutions® Drive Letter Access™ (DLA)
  - Microsoft® Windows Media Player version 10
  - Yahoo! Music Engine
- Trial Software
  - Microsoft Office Trial Small Business Edition (60-day trial)
  - Microsoft Digital Image Starter Edition (60-day trial)
  - McAfee® Internet Security Suite (30-day trial)
  - AOL® Internet Service (6-month trial)[18]

Limited Warranty[19]
- 1-Year Standard Limited Warranty

Accessories
Memory
- PA3412U-2M51 Toshiba 512MB DDR2 533MHz PC2-4200 Memory Module, RoHS
- PA3411U-2M1G Toshiba 1GB DDR2 533MHz PC2-4200 Memory Module, RoHS

Power
- PA3283U-3ACA Toshiba 75W Global AC Adapter, RoHS
- PA3191U-1BRS Toshiba Primary Li Ion Battery Pack (6-cell, RoHS)
- PA3510U-1BRL Toshiba Slice Expansion Li Ion Battery (6 Cell, RoHS)
- PA3091U-2CHG Toshiba Battery Charger w/Integrated AC Adapter, RoHS
- PA3528U-1ETC Toshiba Battery Charger Adapter for Slice Expansion Battery Pack

Expansion
- PA3508U-1PRP Toshiba Express Port Replicator w/90W AC Adapter

Security and Protection
- PA1370U-1ETC Toshiba Keyboard Protector (Satellite/Tecra/Qosmio)
- PA410U Targus DEFCON CL Notebook Cable Lock

Storage
- PA3109U-3FDD Toshiba USB Floppy Disk Drive Kit, RoHS
- PA1399U-1MEM Toshiba 1GB USB Hi-Speed Flash Drive

Wireless and Bluetooth
- PA3455U-1BTM Toshiba USB Adapter with Bluetooth v2.0+EDR Capability

Input Devices
- PA3316U-3ETC Toshiba Tablet PC Pen II, RoHS
- PA3317U-2ETC Toshiba Tablet PC Reserve Pen, RoHS
- PA1404U-1ETC Toshiba Tablet Pen Tether

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