Model (s):

Tecra M[i]3-KK301E

- Intel® Pentium® M Processor 730-1.6GHz, 14.1"XGATFT, 512MB, 60GB HDD, CDRW/DVD, Modem, LAN, TPM, Wireless LAN 802.11a/g, **Windows® XP Pro**

Processor

Mobile Intel® Pentium® M 730-1.6GHz processor, 533MHz FSB
L1 Cache 32KB/32KB (instruction/data), L2 Cache 2MB

Operating System

Microsoft® Windows® XP Pro
HDD Pre-installed Image Recovery

Memory

Standard Memory: 1x512MB DDR2, 533MHz
Maximum Memory: 2GB DDR
Expansion Modules: 128MB, 256MB, 512MB, or 1024MB

Hard Disk Drive

60.0 billion bytes (5,400 rpm). 9.5mm height, Enhanced IDE 2.5" (ATA-6),

Optical Drive

Slim Select Bay Combo (CD-RW/DVD-ROM)
Maximum speed:
Read: CD-ROM (24x), DVD-ROM (8x)
Write: CD-R(24x), CD-RW (10x)
ATAPI Interface
Software Decoder: InterVideo WinDVD

Display System

Type: TFT Active Matrix colour LCD display
Size (diagonal): 14.1"TFT
LCD Panel Resolution: 1024x768x16.7 million colours
External Support and Maximum Colour Support:
640x480x16.7 million colours (clean stretch)
800x600x16.7 million colours (clean stretch)
1024x768x16.7 million colours (native resolution)
1280x1024x16.7 million colours (virtual screen)
1600x1200x16.7 million colours (vitual screen)
1920x1440x16.7 million colours (virtual screen)
2048x1536x16.7 million colours (virtual screen)

Graphics Controller

nVIDIA GeForce Go 6200 TE 64M
Video Memory: 64 MB DDR memory
PCI Express 16
2D and 3D Graphics

Sound System

Software Sound 16bit stereo
Analog Devices AD1981B
Built-in stereo speakers, Direct 3D sound, full duplex support,

Sound volume control dial, external MIC port (monaural), stereo headphone port.

Communication

ModemV.92 Data/56K Fax Modem, Ring wake up resume.
10/100/1000 Integrated Ethernet LAN, network boot.
Built-in Wireless LAN (802.11a/g)
Built-in Bluetooth Antenna

Expansion

2 memory slots (one filled with 512MB, can be replaced by 256MB, 512MB or 1 GB) other slot empty.
1 PC Card slot supports one Type II PC Card; supports Cardbus
1ExpressCard Slot
Ports: SD Card Slot, 1 Parallel, 1 RGB, 1 Docking Interface (for opt. Advanced Port Replicator III), 1 FIR, 2 USB (2.0), 1 Modem (RJ-11), 1 LAN (RJ-45), 1 IEEE 1394, 1 TV Out (S-Video), External Mic, Stereo Headphone.
Supported via Advanced Port Replicator III: 1 Parallel, 1 Serial, 1 PS/2 Keyboard, 1 PS/2 Mouse, 4 USB (2.0), 1 Modem (RJ-11), 1 LAN (RJ-45 with LED), 1 Line-in, 1 Line-out, 1 RGB, 1 IEEE, 1 DVI

Keyboard

Full sized 85 keys with 12 function keys
2.7mm keystroke, 6mm height
Dedicated Windows Keys

Pointing Device

Dual Pointing device – Touchpad + Accupoint

Additional Software

Microsoft Office OneNote 2003

Physical Dimensions

Dimensions: 341mm (W) x 259mm (D)x 31.5mm/34.9 (H)
Weight: 4.99lbs/2.26kg

AC Adapter

75W external Universal AC adaptor input voltage (100 –240V 50/60Hz frequency),(15Vx5A)

Battery

Battery Type: Removable, Rechargeable 6-cell Lithium Ion (Li-ion) 4700mAh
Battery Life: 4 hours
Recharge Time: 3.0 hours off/ 5-13 hours on

BIOS

ACPI v1.0b, DDC, PnP v1.0a,VESA v2.0, DPMS, SM BIOS v2.3.4, PCI BIOS Support V2.2.

Security

Cable lock slot, power on password, supervisor password,

TPM – Trusted Platform Module

Environmental Specifications

Temperature: Operating 5°to 35°C (41° to 95°F); Non Operating –20° to 65°C (-4° to149°F)
Thermal Gradient: Operating 15° C per hr. max; Non Operating 20° C per hr. max
Relative Humidity: Operating 20% to 80% non-condensing; Non-Operating: 10% to 90% non-condensing
Altitude (relative to sea level): Operating: -60 to 3,000m.; Non-Operating: -60 to 10,000m.
Shock: Operating: 10G; Non-Operating 60G
Vibration: Operating 0.5G; Non-Operating: 1G

Canada and International Limited Warranty

The Tecra M3 notebook comes with a three (3) year parts and labour Limited International Warranty. Note the original battery is warranted for one year from date of purchase. Pre-installed software is excluded form TCL standard limited warranty. For complete details on this warranty program and other Warranty Programs such as On-site and Next Business Day Service visit toshiba.ca

Accessories

PA3314U-1PRP Advanced port Replicator III
ACC021 USB FDD Kit
PA3378C-1ACA Universal AC Adaptor
PA3356U-2BAS 6Cell Li-ion Battery Pack
PA3357U-1BAL 12 cell Li-ion Battery Pack
PA3129U-2BAS Slim Select Bay 2nd Battery Pack
PA3091U-1CHG Battery Charger
PA3359U-1DV2 Slim Select Bay DVD Super-Multi Drive
PA3204U-1H60 Slim Select Bay 60GB HDD
PA3230U-1H80 Slim Select Bay 80GB HDD
PA3406U-1HA0 Slim Select Bay 100GB HDD
PA3134U-1ETC Slim Select Bay HDD Adaptor
PA3425U-1BTM Bluetooth Module
Kingston Memory Modules:
- KTT-533D2/128i
- KTT-533D2/256i
- KTT-533D2/512i
- KTT-533D2/1Gi

Part Number/UPC code

PTM30C-KK301E (English)/6-23506-01019-1
PTM30C-KK301EF (French)/ 6-23506-01021-4

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Central Processing Unit ("CPU" Performance Disclaimer:
CPU performance in your computer product may vary from specifications under the following conditions:
- use of certain external peripheral products
- use of battery power instead of AC power
- use of certain multimedia games or videos with special effects
- use of standard telephone lines or low speed network connections
- use of complex modeling software, such as high end computer aided design applications

- use of computer in areas with low air pressure (high altitude >1,000 meters or >3,280 feet above sea level)
- use of computer at temperatures outside the range of 5°C to 35°C (41°F to 95°F) or > 25°C (77°F) at high altitude (all temperature references are approximate).

CPU performance may also vary from specifications due to design configuration. Under some conditions, your computer product may automatically shutdown. This is a normal protective feature designed to reduce the risk of lost data or damage to the product when used outside recommended conditions. To avoid risk of lost data, always make back-up copies of data by periodically storing it on an external storage medium. For optimum performance, use your computer product only under recommended conditions. Read additional restrictions under "Environmental Conditions" in your product Resource Guide. Contact Toshiba Technical Support for more information.

Hard Disk Drive Disclaimer: 1 Gigabyte (GB) means 1000 * 1000 * 1000 = 1,000,000,000 bytes using powers of 10. The computer operating system, however, reports storage capacity using powers of 2 for the definition of 1 GB = 1024 * 1024 * 1024 = 1,073,741,824 bytes, and therefore may show less storage capacity. Available storage capacity will also be less if the product includes pre-installed operating system and/or application software. Actual formatted capacity may vary.

TFT Display Disclaimer: 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: Weight may vary depending on actual configuration.

Battery: Battery life may vary depending on product model, configuration, 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 the accessories information that shipped with your computer or visit the Toshiba of Canada website at toshiba.ca/accessories

Subject to Change:
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