Tecra M2

Set your organisation free with the exceptional mobile performance of the Tecra M2 series. Now executives can roam wherever business takes them and stay productive on the move with longer battery life. Backup and store important data quickly and easily with the DVD multi drive and conveniently share common accessories with the Slim SelectBay™ expansion system. Easy to deploy and manage via a scalable technology platform, the Tecra M2 offers versatile expansion options and a long product lifecycle to reduce the overall cost of managing a fleet of Notebook PCs across your organisation.

MODEL	CPU	MEMORY	DISPLAY	HDD	DRIVE	MODEM/LAN	Wi-Fi	O/S
PTM20A-01FRD	P-M 1.4GHz	256MB	14.1" TFT	40GB	DVD-CD/RW	Yes	Antenna only	WinXP Pro
PTM20A-002T2	P-M 1.5GHz	512MB	14.1" TFT	40GB	DVD-CD/RW	Yes	Antenna only	WinXP Pro
PTM20A-00RTD	P-M 1.6GHz	512MB	14.1" TFT	60GB	DVD Multi	Yes	Intel Pro 802.11a/b	WinXP Pro
PTM20A-0JT21	P-M 1.7GHz	512MB	14.1" TFT	80GB	DVD Multi	Yes	Intel Pro 802.11a/b	WinXP Pro

^ SelectBay 2nd battery is only compatible with Tecra M1. ^^ Part numbers PTM20A-00RTD & PTM20A-0JT21 Tecra M2 with Centrino™ mobile technology are wireless enabled. All other Tecra M2 models contain a built-in wireless antenna and require an optional wireless mini PCI card.

intel inside
centrino™
MOBILE
TECHNOLOGY

Business professional performance
- Select your level of power from the choice of Mobile Intel® Pentium® M Processors and up to 2GB of memory for power-hungry applications.
- Option to burn CD media or both DVD and CD with built in optical drive.

Easy to deploy and manage
- Reduce the costs of evaluating, deploying and training users on new models with the consistent 'software image' and long lifecycles (12+ months) of the Tecra range.
- Protect your Tecra assets by tracking them with the integrated asset tag and Toshiba Management Console (including MAC address and serial number).
- Save money by sharing common Toshiba Slim SelectBay accessories across the TE2300, Tecra S1, Tecra M1 and Portégé M100.

Flexible, expandable and portable design
- Enjoy almost a full day's battery life up to 4 hours depending on your typical usage patterns (up to 11 hours with optional internal SelectBay battery).
- Double storage capacity or extend battery life with a range of innovative Slim SelectBay accessories including DVD Multi drive, second battery or hard disk drive.
- Advanced compatibility and capability with Secure Digital media and next generation wireless technologies.

Convenient and reliable communication
- Choose Bluetooth® wireless technology (optional card required), fast Infrared, built-in V.92 modem, 10/100/1000 Ethernet or even PC card support for 3G connectivity to communicate in any environment.
- Stay connected without wires to secure commercial networks using the integrated Wi-Fi (IEEE 802.11a/b) wireless communication.^
- Connect to the fastest network connectivity available today with the built-in gigabit Ethernet.
- Move between various work locations with greater ease using pre-installed Toshiba ConfigFree™ software which simplifies the way you automatically connect to your wired and wireless network profiles.

Complete mobile solution
- Benefit from the advice of an experienced Toshiba Authorised Reseller to help you customise the ideal mobile computing solution with relevant product accessories and essential services including insurance and finance.

TOSHIBA

Toshiba dual pointing device

DVD Multi

Docking

Tecra M2

Processor*
Mobile Intel® Pentium® M Processor at 1.4, 1.5, 1.6 or 1.7GHz
Integrated 1MB on-die Level 2 cache

System architecture
Intel 82855PM + 82801DBM chipset
400MHz Front Side System Bus

Hard disk**
40GB (4200rpm) on 1.4GHz model, 40GB (5400rpm) on 1.5GHz model, 60GB or 80GB capacity (5400rpm)

Memory
256MB or 512MB PC2700 DDR333 expandable to 2GB

BIOS
ACPI, PnP, VESA, DPMS, DDC, TSETUP, SM BIOS, PCI BIOS

Colour display#
14.1" TFT Active Matrix XGA 1024x768 resolution

Video
nVIDIA® GeForce™ FX Go5200 graphics with 64MB DDR video memory

External CRT support
RGB external VGA display, TV-Out (S-Video)

Diskette drive
Optional external USB floppy diskette drive

Optical drive

DVD/ROM
Read: DVD-ROMx8, CD-ROMx24

DVD/CD-RW
Read: DVD-ROMx8, DVD-R/-RWx4, DVD-RAMx1, CD-ROM/CD-R/CD-RWx24
Write: CD-Rx24, CD-RWx10

DVD multi
Read: DVD-ROMx8, DVD-R/-RWx8, DVD-RAMx2, CD-ROM/CD-Rx24, CD-RWx12
Write: DVD-Rx1, DVD-RWx1, DVD-RAMx2, CD-Rx24, CD-RWx10

Audio
ADI AD1981B AC'97 Software Sound
Stereo speakers

Expansion
SD slot, Two Type II PC card slots, parallel, Infrared, RGB, TV-Out (S-Video), 2 x USB 2.0, iLink (IEEE1394), modem, LAN, headphone port, microphone port, Slim SelectBay™, Expansion Bus for Port Replicator

Optional Advanced Port Replicator
RJ-11 modem and RJ45 Ethernet port
4xUSB 2.0, one parallel, one serial port
PS/2® mouse/keyboard port
RGB external VGA, DVI display port

Audio line-in and line-out, 1394
DC power in, AC adaptor and power cord
Kensington cable lock slot

Communications
V.90/92 modem, Intel 10/100/1000 Ethernet
Integrated Bluetooth® antenna
Integrated wireless LAN antenna
Integrated Intel Wi-Fi mini PCI card 802.11a/b (selected models)

Battery†
4 hours with primary battery
6 cell 4400mAh Lithium-Ion battery
7 hours with primary and secondary battery
optional 6 cell 3600mAh secondary Lithium-Ion battery
optional 12 cell 8800mAh main battery
11 hours with optional 12 cell 8800mAh Lithium-Ion battery and secondary battery

Power supply
75W worldwide AC adaptor

Keyboard
85 key keyboard, integrated Accupoint™ and TouchPad™ pointing device
Presentation button
Toshiba console button

Dimensions (w x d x h)††
314mm x 259mm x 34.9-31.5mm

Weight
From 2.26kg (with 14",40GB, 256MB, DVD, 6 cell)

Security
User and supervisor password prevents unauthorised access to startup the Notebook at the BIOS level
Hard disk password prevents unauthorised access to the hard disk and can be synchronised with the user password
Kensington cable lock slot for optional theft protection devices

Environmental specifications
Temperature: 5° to 35° C
Thermal gradient: 15°C/hour
Relative humidity: 20% to 80%
Shock: 7G
Vibration: 0.2G

Software
Microsoft® Windows XP Professional SP1a
Drivers for hardware
Drag 'n Drop CD+DVD
WinDVD player
Toshiba Management Console and ConfigFree™
Toshiba IP Phone
Microsoft® OneNote

Warranty§
1 year international parts and labour
Domestic warranty includes free courier pick up and return warranty service

Featured part numbers

PTM20A-01FRD	Tecra M2 P-M 1.4-M 14.1" XGA 256MB 40GB CD-RW/DVD-ROM WinXP-Pro WLAN/BT antenna
PTM20A-002T2	Tecra M2 P-M 1.5-M 14.1" XGA 512MB 40GB CD-RW/DVD-ROM WinXP-Pro WLAN/BT antenna
PTM20A-00RTD	Tecra M2 P-M 1.6-M 14.1" XGA 512MB 60GB DVD-multi WinXP-Pro 802.11a/b BT antenna
PTM20A-0JT21	Tecra M2 P-M 1.7-M 14.1" XGA 512MB 80GB DVD-multi WinXP-Pro 802.11a/b BT antenna

Optional warranty upgrades

WAREXT	2 year extended warranty
SSWA-06013M	3 year next business day service metropolitan (Australia only)
SSWA-06013R	3 year next business day service regional (Australia only)

Accessories

KTT3311/256I	Kingston® 256MB PC2700 DDR memory module
KTT3311/512I	Kingston 512MB PC2700 DDR memory module
KTT3311/1GI	Kingston 1024MB PC2700 DDR memory module
KUSBHS2/256	Kingston 256MB portable memory storage (V2.0)
KUSBHS2/512	Kingston 512MB portable memory storage (V2.0)
KUSBHS2/1GI	Kingston 1024MB portable memory storage (V2.0)
PA3283E-2ACAB	Universal 75w AC adaptor
PA3356U-1BAS	Primary battery 6 cell
PA3357U-1BAL	Primary battery 12 cell
PA3129U-2BAS	Slim SelectBay™ 2nd battery pack
PA3091E-1CHGB	Battery recharger
PA3314U-1PRPB	Advanced Port Replicator III
PA3134U-1ETC	Slim SelectBay HDD adaptor
PA3133U-1H40	40GB HDD (Requires PA3134U-1ETC)
PA3204U-1H60	60GB HDD (Requires PA3134U-1ETC)
PA3230U-1H80	80GB HDD (Requires PA3134U-1ETC)
PA3137A-3CD2	Slim SelectBay DVD-ROM/CD-RW drive kit
PA3231A-1DV1	Slim SelectBay DVD-RAM drive kit
PA3358A-1DV5	Slim Select Bay DVD+-R/+-RW drive kit
PA3359A-1DV2	Slim Select Bay DVD Super-multi drive kit
PA3109U-1FDD	External USB floppy disk drive kit
PA3318U-2MPC	Atheros wireless LAN 802.11a/b/g combo mini-PCI card
PA3235U-5BTM	Bluetooth module kit

Please direct all enquiries to:

TOSH251

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