



Panasonic Toughbook™ 51 Laptop PC

Full-featured, affordable,
desktop alternative.



Panasonic

Full-featured desktop alternative, the Toughbook 51 has an Active Matrix Color display for group presentations, magnesium alloy LCD case, and optional SmartCard reader for added security. Durable and full-powered, it can handle your large programs and critical software applications with the reliability to help you get the job done right.

When sold with our system, each Toughbook laptop comes furnished with Gamber-Johnson Mobile Seat Pedestal.

BENEFITS & FEATURES

- Large 15" Display for Group Presentations
- Magnesium Alloy LCD Case
- Shock-mounted, Removable HDD
- Optional SmartCard Reader for Added Security
- Intel® Centrino™ Mobile Technology

TECHNICAL SPECIFICATIONS

CPU

Intel® Pentium® M Processor 735: Processor speed 1.7 GHz

- 2 MB L2 cache
- 400 MHz FSB

Intel® Pentium® M Processor 725: Processor speed 1.6 GHz

- 1 MB L2 cache
- 400 MHz FSB

STORAGE & MEMORY

With Intel® Pentium® M Processor 735:

- 512 MB SDRAM standard, expandable to 1536 MB; or 1 GB SDRAM standard, expandable to 2 GB
- 60 GB HDD (shock-mounted & easily removable)

With Intel® Pentium® M Processor 725:

- 256 MB SDRAM standard, expandable to 1280 MB
- 40 GB HDD (shock-mounted & easily removable)

DISPLAY

With Intel® Pentium® M Processor 735:

- 15" 1600 x 1200 (UXGA) TFT Active Matrix Color LCD
- ATI MOBILITY™ RADEON™ 9600, 64 MB VRAM

With Intel® Pentium® M Processor 725:

- 15" 1024 x 768 (XGA) TFT Active Matrix Color LCD
- ATI MOBILITY™ RADEON™ 9600, 64 MB VRAM

AUDIO

- SigmaTel™ ST9753A
- Integrated stereo speakers
- Convenient keyboard volume and mute controls

EXPANSION SLOTS

- PC Card Type II x 2 or Type III x 1

MULTIMEDIA POCKET

- 1.44 MB FDD standard
- Combo Drive (DVD-ROM*/CD-RW**) standard
- Will accept optional DVD Multi Drive or second battery

KEYBOARD & INPUT

- 87-key with dedicated Windows® key
- Electrostatic touchpad with vertical scrolling support

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TECHNICAL SPECIFICATIONS (CONTINUED)

WIRELESS LAN

- Intel PRO/Wireless 2200BG network connection 802.11b+g

INTERFACE

- External Keyboard/Mouse Mini-DIN 6 pin
- External Video D-sub 15 pin
- Headphones/Speaker Mini-jack Stereo
- IEEE 1394 (Firewire) 4 pin
- Microphone/Line In Mini-jack
- Parallel D-sub 25 pin (bi-directional/ECP)
- Port Replicator Dedicated 100 pin
- Serial D-sub 9 pin (UART 16550 compatible)
- USB 2.0 (x2) 4 pin
- 10/100/1000 Ethernet RJ-45
- 56 kb Modem RJ-11

POWER SUPPLY

- Lithium Ion battery pack (11.1 V, 6600 mAh)
- Battery operation: 5 hours***
- Battery charging time: approximately 3.8 hours/off, 6 hours/on***
- AC Adapter: AC 100 V-240 V 50/60 Hz, Auto Sensing/Switching worldwide power supply
- Pop-up on-screen battery status reporting

POWER MANAGEMENT

- Suspend/Resume Function, Hibernation, Standby, ACPI BIOS

SOFTWARE

- Microsoft® Windows® XP Professional
- Setup, Diagnostics, On-line Reference Manual, Adobe® Acrobat® Reader

SECURITY FEATURES

- Password Security: Supervisor, User, Hard-Disk Lock
- Kensington Lock Slot

*Decoder software is required for DVD movie play. (Included)
**CD authoring software is required to write CD-R/RW. (Included)
***Battery performance features such as charge time and life span can vary according to the conditions under which the computer and battery are used. Battery operation and recharge times will vary based on many factors including screen brightness, applications, features, power management, battery conditioning and other customer preferences. Battery testing results from MobileMark 2002.

****Integrated Options may vary depending on your notebook configuration.

Please consult your reseller or Panasonic representative before purchasing.

WARRANTY

- 3-year limited warranty, parts & labor

DIMENSIONS & WEIGHT

- 48 mm (1.9")(H) x 325 mm (12.8")(W) x 277 mm (10.9")(D)
- 6.7 lb (3 kg)

INTEGRATED OPTIONS****

- SmartCard Reader

ACCESSORIES

- AC Adapter (3 pin) CF-AA1653M
- Battery Charger CF-VCBTB1U
- ComFolio Universal Carrying Case (large capacity, fits all Toughbooks) CF-COMUNIV
- FieldMate Carrying Case CF-FM50
- FieldMate Carrying Case with User Harness CF-FM50HR
- Lithium Ion Battery Pack CF-VZSU29U
- 2nd Battery Pack CF-VZSU1473U
- Memory Cards
 - 256 MB CF-WMBA40256F
 - 512 MB CF-WMBA40512E
 - 1 GB CF-WMBA401024B
- Mobile Data Wireless Display CF-VDW07HMS
- Mobile Data Wireless Display with Magnetic Stripe Reader and Fingerprint Scanner CF-VDW07RFHM
- Port Replicator CF-VEB511W

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