



TEMPEST Level I Notebook Computer

Product Data

Model - DWT-302 (Level I)

Description

The DWT-302 is the fourth generation in TEMPEST notebook custom designed by API. This notebook is based on the industry leading Panasonic Toughbook CF-51.

API's DWT-302 notebook is designed for use on the go. It includes many of the comforts of a desktop PC including: floppy disk drive, workstation quality video and a comfortable keyboard with generous sized keys. It has a 15" display which is great for group presentations because it can be seen with equal ease from almost any angle and features video performance that more than equals that of the average desktop workstation. Plus, it is engineered to meet the graphically intensive needs of government agencies requiring a notebook computer with no-compromise performance, rock-solid reliability and security compliance.

The DWT-302 utilizes Intel's new Centrino Duo Mobile technology for maximum performance with minimum battery drain and is available with an Intel® Core™ Duo Processor T2500, 2MB L2 cache, 2.0GHz Processor Speed and 667MHz FSB. This machine comes standard with 512MB SDRAM (with optional expandability to 4GB), a 80GB shock-mounted Hard Disk drive and a 15" 1600 x 1200 (XGA) TFT Active Matrix Color LCD. Two execution cores enable multiple applications to run simultaneously. Power is transferred only to those areas of the processor that need it.

Features

- Certified to NSTISSAM TEMPEST/1-92 Level I and NATO SDIP-27 A standard (formerly AMSG 720B)
- Intel® Core™ Duo Processor T2500, 2MB L2 cache, 2.0GHz Processor Speed and 667MHz FSB
- 15" 1600 x 1200 (UXGA) TFT Active Matrix Color LCD
- 512MB SDRAM (DDR2) standard, expandable to 4GB
- 80GB HDD (shock-mounted & easily removable)
- Combo Drive (DVD-ROM/CD-RW) standard
- Microsoft Windows XP Professional
- 1.44MB FDD
- Industry leading three-year warranty



HEADQUARTERS - UNITED STATES

Advanced Programs, Inc.
7125 Riverwood Drive
Columbia, MD 21046 U.S.A.
Phone: 410-312-5800 Fax 410-312-5850
<http://www.advprograms.com>

UNITED KINGDOM

API Europe Limited
Vanitec House, Cornbrash Park
Chippenham, Wiltshire, SN14 6RA, UK
Phone +44(0)1249 448777 Fax +44(0)1249 448765
<http://www.api-europe.com>



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Specifications

CPU

Intel® Core™ Duo Processor T2500:
- 2MB L2 cache
- Processor speed 2.0GHz
- 667MHz FSB

Storage & Memory

512MB SDRAM (DDR2) standard, expandable to 4GB;
80GB HDD (shock-mounted & easily removable)

Display

15" 1600 x 1200 (UXGA) TFT Active Matrix Color LCD
ATI Mobile Radeon x1300, 128MB VRAM

Audio

SigmaTel™ STAC9200
Integrated stereo speakers
Convenient keyboard volume and mute controls

Expansion Slots

PC Card Type II x 2 or Type III x 1
Secure Digital (SD) Card

Multimedia Pocket

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

Keyboard and Input

86-key with Dedicated Windows® key
Touchpad Mouse

I/O Ports

Serial, 1x, D9 Std.
USB, 1x, D9 Std.
100MB SC Fiber Network Port 1xSC Opt.
Second USB Port 1xD9 Opt.
Third USB Port 1xD9 Opt.
Fourth USB Port 1xD9 Opt.
Microphone/Line in Opt.
Audio Out 1xD9 Opt.
External keyboard 1xD9 Opt.
External video 1x HD15 Opt.

Power Supply

Lithium Ion Battery Pack (11.1V, 7650mAh)
Battery Op: up to 6 hrs.
Battery Charging Time: 4.5 hrs.
AC Adapter: AC 100V-240V 50/60Hz, 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 SP2

Security Features

Password Security: Supervisor, User,
Cable Lock Slot

Environment

In use
Temperature 5 °C to 35 °C {50 °F to 90 °F}
Humidity 30% to 80% RH (No condensation)
Not in use
Temperature -20 °C to 60 °C {-4 °F to 140 °F}
Humidity 30% to 90% RH (No condensation)

Physical Specifications

Dimensions
Height 2.3-inch (5.84 cm)
Depth 12.9-inch (32.76 cm)
Width 13.4-inch (34.0 cm)
Weight 12.0 lbs. (5.44 kg)

Integrated Options

DVD Multi Drive (DVD-RAM/DVD-RW/CD-RW)

Warranty

3-Year on parts and labor

Advanced Programs, Inc. is an NSA-endorsed test services facility and an NSA-endorsed TEMPEST manufacturing facility.

Technical Specifications are subject to change without notice. U.S.A. export controls apply to these products.
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