



TEMPEST Level I, Level II and Zone Workstation

Product Data

Model - DWT-112 (Level I), DWL-112 (Level II) and DWZ-112 (Zone A)

Description

API's TEMPEST business class workstation is based on the HP® 8200 Elite Convertible Minitower and meets NSTISSAM TEMPEST/1-92 Level I, Level II, Zone and NATO SDIP-27 A & B standards.

This convertible mini-tower workstation is engineered for demanding, secure office environments. It features a serviceable platform that remains stable and consistent throughout the product life.

System Design

This convertible mini-tower workstation is engineered for demanding, secure office environments. It features a serviceable platform that is designed for long-term deployment and remains stable and consistent throughout the product life.

Product Features

Utilizing the latest Intel Q67 Express chipset, this workstation provides the TEMPEST user with new and unique features and options in an up-to-date desktop or mini-tower system. Optionally providing S-ATA drives and multiple high speed USB ports, it is equal in performance and capabilities to any leading-edge corporate PC. HP® Protect Tools™ combined with Intel Active management technology provide advanced security and manageability. Long life cycles with managed transitions facilitate extended deployments. Workstation is available with optional high resolution LCD monitor, microphone and headset.

Features

- Certified to NSTISSAM TEMPEST/1-92 Level I, Level II, Zone and NATO SDIP-27 A & B standard (formerly AMSSG 720B & AMSSG 788A)
- Up to Intel® Core i7-2600 Processor, 3.40 GHz, 8M cache, 4 cores/8 threads
- Maximum Memory: 16GB (1,333MHz DDR3 SDRAM)
- HP® 8200 Series base
- Locking Removable Hard Drives
- RAID configuration Option
- Slots: 3 full-height PCI, 1 full-height Express x 1 and 2 full-height Express x16
- Microsoft® Windows 7 (32 or 64 bit), Windows Ultimate Edition (32 or 64 bit)
- Three 5.25" Bays, Three 3.5" Bays
- Up to 8 USB Ports
- Front side audio, MIC, USB ports
- Dual Monitor Support
- Energy Star® Compliant
- Industry leading three-year warranty





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Specifications

Model - DWT-112 (Level I), DWL-112 (Level II) and DWZ-112 (Zone A)

Processor

Up to Intel Core i7-2600 Processor. 3.40 GHz, 8M cache, 4 cores/8 threads.
Intel Stable Image Platform Program (SIPP). Supports Intel vPro Technology.
Optional processors available

Intel Core i5-2500 Processor. 3.30 GHz, 6M cache, 4 cores/4 threads. Intel Stable Image Platform Program (SIPP). Supports Intel vPro Technology.

Intel Core i3-2120 Processor. 3.30 GHz, 3M cache, 2 cores/4 threads.
Chipset Intel® Q67 Express chipset
Maximum Memory 16GB (1,333MHz DDR3 SDRAM)
Drive Bays Three-5.25", Three-3.5"

Keyboard/Mouse

Optical 2-button wheel mouse
104 key keyboard w/6ft. cable

Power

Autosensing Power Supply, Power Cord, 6ft.100-240 VAC
Frequency 50-60 Hz
Max. Power 365 Watt

Operating System

Genuine Windows 7 Professional Edition (32-bit or 64-bit), Genuine Windows Ultimate Edition (32-bit or 64-bit) . Supported: Genuine Windows 7 Enterprise Edition, Genuine Windows XP Professional Edition.

Removable Hard Drive

500-GB SATA 6.0-Gb/s 3.5" Hard Drive (16MB Cache, 7200 RPM, NCQ, Smart IV)
1-TB SATA 6.0-Gb/s 3.5" Hard Drive (16MB Cache, 7200 RPM, NCQ, Smart IV)
Rugged; 500-GB SATA 2.5" Hard Drive

Solid State; 80-GB 2.5" Solid State Drive, 160-GB 2.5" Solid State Drive

Sound

Integrated high definition audio with internal speaker (disabled upon request)

Optical Drives

DVD-ROM Drive
SuperMulti LightScribe DVD Writer Drive
Blu-ray Writer Drive

Readers

Smart Card Reader
Media Card Reader

Input/Output

Standard ; 2 x USBs
Serial port
Optional; Serial port, front-side audio/Mic, front-side USB, up to 4 USB (rear),
2x commercial USBs behind lockable door, 2nd Video port

Network

100MB/s, ST duplex
100MB/s, SC duplex
1000MB/s, SC duplex
1000MB/s, LC duplex

Video

Dual video output option

Input devices

Trackball Mouse
Ergonomic Keyboard
Headset w/Microphone

Physical Specifications

Tower

Height 18.2 inches (46.23 cm)
Width 7.88 inches (20.02 cm)
Depth 19.42 inches (49.33 cm)
Weight 32.5 lbs. (14.7 kg)

Desktop

Height 7.88 inches (20.02 cm)
Width 18.2 inches (46.23 cm)
Depth 19.42 inches (49.33 cm)
Weight 32.5 lbs. (14.7 kg)

Ship Dimensions 23.38 x 13.06 x 22.88 in (59.39 x 33.17 x 58.12 cm)
Shipping Weight 43 lbs. (19.5 kg)

Operating Environment

Temperature

Operating 50° to 95° F (10° to 35° C)
Non- Operating -22° to 140° F (-30° to 60° C)

Humidity

Operating 10% to 90%
Non- Operating 5% to 95%

Altitude

Operating 0 to 10,000 Ft (0-3,048m)
Storage 0 to 30,000 Ft (0-9,144m)

Warranty

3-year on parts and labor

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

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

E & OE -04/26/12

Related Products

TEMPEST LCD Displays
TEMPEST B/W and Color Printers

