

QUICKSPECS

Compaq Armada 7700

MODELS

Armada 7770DMT
291920-001 (Win 95)

Armada 7790DMT
315650-001 (Win 95)

Armada 7792DMT
315780-001 (Win 95)
315800-001 (Win NT)

The ultimate notebook designed with mobile convenience and exceptional desktop expandability.

STANDARD FEATURES

Processor

Armada 7770DMT and 7790DMT: Intel Pentium processor 233-MHz with MMX™ technology and 512-KB level two writeback cache

Armada 7792DMT: Intel Pentium processor 266-MHz with MMX™ technology and 512-KB level two writeback cache

Architecture

64-bit CPU, cache and memory bus; 32-bit PCI bus; 64-bit local graphics bus

Display/Graphics

S3 Aurora64V+ Graphic Accelerator

Armada 7770DMT: 12.1-inch color TFT with 800 x 600 resolution (up to 16 million colors)

Armada 7790DMT and 7792DMT: 13.3-inch color TFT with 1024 x 768 resolution (up to 64,000 colors)

All models support simultaneous display in any resolution and use 64-bit local bus graphics with 2 MB EDO DRAM video memory.

Memory

Armada 7770DMT, 7790DMT and 7792DMT: 32 MB of RAM, expandable to 144 MB (one slot open, one slot occupied)

All models have two memory expansion slots for greater expansion flexibility

Modular Design

MultiBay design allows for user-customization with a diskette drive (included standard), second battery or hard drive, CD-ROM drive (included standard), or a weight saving device (included). For greater modularity, MultiBay devices are interchangeable between notebook and ArmadaStation expansion base. All LTE Elite and LTE 5000 hard drives are also supported in the MultiBay with the Armada 7000 Hard Drive Adapter (only cable select drives are bootable).

Hard Drives

Armada 7770DMT: 3-GB Removable SMART Hard Drive

Armada 7790DMT and 7792DMT: 5-GB removeable SMART Hard Drive

Optional 3- and 5-GB Removable SMART Hard Drives available

CD-ROM Drive

Armada 7770DMT, 7790DMT and 7792DMT: 20X Max¹ CD-ROM Drive standard.

Storage

Notebook: Up to 10 GB

Notebook and Expansion Base: Up to 20 GB

Communications

Integrated 33.6 Kb/s data/14.4 Kb/s fax telephony² modem with DSVD upgradable to K56flex protocol³, full-duplex speakerphone capabilities, digital answering machine and direct cellular support; Just Connect Software (Windows 95) or TRIO Communications Software (Windows NT 4.0) included for increased ease of use in modem communications; protection from power surges and digital phone lines

PC Card Slots

Two Type II/One Type III PC Card Slot(s) which support both 32-bit CardBus² and 16-bit PC Cards; Zoomed Video support in bottom slot only; telephony support in top slot only

Infrared Communication Port

4 Mb/s⁴ infrared communication port for wireless communication with other infrared devices

AC Power

Integrated AC Adapter makes transportation less bulky—for AC power, connect the power cord to the notebook and plug it in (power cord included)

Battery

Li-Ion Battery Pack provides up to three hours of battery life⁵; a second battery can be supported in the MultiBay for increased battery life; Battery QuickCheck button on battery pack provides clear visual indication of charge status

Multimedia

Compaq PremierSound™ for enhanced stereo audio including integrated 16-bit Sound Blaster Pro compatible stereo audio, integrated stereo speakers and microphone, software volume control, stereo line in, headphone out, microphone in jacks, optional 20X Max¹ CD-ROM Drive (standard on some models), software MPEG1 and hardware Wave Table audio for more realistic sound

Integrated Pointing Device

Keyboard-integrated, textured, EasyPoint III

STANDARD FEATURES (cont'd)**Keyboard**

101-key compatible keyboard with isolated, inverted-T cursor control keys and right control key; four user-programmable keys; special feature hot-keys for instant access to power conservation QuickLock/QuickBlank, battery charge status, brightness, mute and toggle between internal, external, or simultaneous displays

Power Conservation

Hibernation, Instant-On via Suspend; pop-ups with three presets and one custom level of power conservation

Dimensions (HxWxD)

Armada 7790DMT and 7792DMT: 2.0 x 12.6 x 9.7 in/5.08 x 32 x 24.7 cm

All other models: 2.0 x 12.6 x 9.5 in/5.08 x 32 x 24.2 cm

Weight

Without Power Cord

Armada 7770DMT: 8.03 lb/3.64 kg

Armada 7790DMT and 7792DMT: 8.01 lb/3.63 kg

With Power Cord

Armada 7770DMT: 8.4 lb/3.81 kg

Armada 7790DMT and 7792DMT: 8.4 lb/3.81 kg

Software

Armada 7770DMT, 7790DMT and 7792DMT (Windows 95 model): Single install of Windows 95, Compaq Intelligent Manageability, Microsoft Internet Explorer, Compuserve and AOL, JustConnect, Microsoft NetMeeting, Microsoft PC Card Manager and PointCast; support for Windows NT 4.0 available

Armada 7792DMT (Windows NT model): Single install of Windows NT Workstation 4.0, Compaq Intelligent Manageability, Microsoft Internet Explorer and TRIO Communications, power management including hibernation and standby

Windows 95 includes: Compaq Intelligent Manageability, Microsoft Internet Explorer, Compuserve and AOL, JustConnect, Microsoft NetMeeting, Microsoft PC Card Manager and PointCast

Windows NT Workstation 4.0 includes: Compaq Intelligent Manageability, Microsoft Internet Explorer and TRIO Communications, power management including hibernation and standby

Interfaces

Infrared (IrDA-2.0 compliant), enhanced parallel, serial, external monitor, keyboard/pointing device also supports optional third-party "Y" cable for dual external mouse and keyboard), PC Card, microphone in, headphone out, stereo line-in

Compaq Intelligent Manageability Software

Lowers cost of ownership by providing enhanced security, asset management and fault prediction

Security Features

Cable lock support; power-on and set-up passwords; QuickLock/QuickBlank; ability to disable serial port, parallel port, PC Card slots, diskette drive, diskette drive boot sequence, infrared port; MultiBay and hard drive security screw, memory door security screw (tool included)

Carrying Case

Deluxe portfolio case complete with integrated handle and pocket

Service and Support

Compaq Services provides a range of services, including a three-year, Worldwide Limited Warranty⁶, pick-up; upgrade to on-site warranty available; toll-free 7x24 hardware technical phone support

OPTIONS**Memory**

16-MB EDO Memory	272109-001
32-MB EDO Memory	220580-001
64-MB EDO Memory	220685-001

Hard Drives/CD-ROM Drives

Armada 7700 3-GB SMART Hard Drive ⁷	296158-B21
Armada 7700 5-GB SMART Hard Drive ⁷	297189-B21
Armada 7700 20X Max ¹ CD-ROM Drive	297707-B21
Armada 7000 Hard Drive MultiBay Adapter (for second hard drive)	267868-001

PC Cards/Communications

Netelligent 56K PC Card Modem ⁸	295050-001
SpeedPak Cellular PC Card	221202-001
USB Card Bus PC Card	296501-B21
10/100 TX PC Card UTP Controller	292812-B21
10 T PC Card UTP Controller	292806-B21
10 2 PC Card Coax Controller	292807-B21
10/100 TX PC Card UTP Controller Upgrade	292813-B21

OPTIONS (cont'd)**PC Cards/Communications**

Compaq Ethernet LAN Card	224750-001
100 Base TX Ethernet Upgrade	225435-001
Intl Modem Adapter for Armada 7700	248075-001
Intl DAA Cables (country specific)	234407-xx3
Netelligent 16/4 TR PC Card IBM	301208-B21
UTP/STP Controller	

For additional compatible PC Cards, view the
Compaq PC Card Solutions List on the Compaq
website at <http://www.compaq.com/support/techpubs/pcmcia/pccardlist.html>.

Expansion/Convenience Bases

ArmadaStation Expansion Base	220680-001
ArmadaStation Tower Stand	267863-001
Armada 7000 Half-Height MultiBay Adapter	220681-001
LTE 5000 Half-Height MultiBay Adapter ⁹	267864-001
Armada MiniStation E Convenience Base	272187-001
Monitor Support Stand for MiniStation E Convenience Base	272341-001

Power

Armada 7700 Li-Ion Battery Pack	220463-001
Armada 7000 Battery Charger	220461-001
Auto/Aircraft Adapter	296537-B21

Monitors

V55 Color ¹⁰	308006-001
V75 Color ¹⁰	307710-001
V90 Color ¹⁰	305609-001
P75 Color ¹⁰	307806-001

Monitors (cont'd)

P110 Color ¹⁰	284956-001
P1610 Color ^{10,11}	305708-001
TFT450 Flat Panel ¹⁰	170406-001
TFT500 Flat Panel ¹⁰	285006-001

Other

Compaq Armada Headset	220460-001
TR4 4 GB IDE Tape Drive ¹²	186703-001
External Infrared Transceiver	220687-002
External Enhanced III Keyboard	110562-001
Compaq Mouse	143315-001

Carrying Cases

A full line of Compaq brand carrying cases are available through Targus/Fabrique. For information please contact Targus/Fabrique at 800-888-5903.

¹ Data transfer rates will vary from 150 KB/s to 3000 KB/s.

² Full support in Windows 9.x.

³ Upgrade planned for 1H98. Designed only to allow faster downloads from K56flex compliant sources. Maximum achievable download transmission rates currently do not reach 56Kbps, and will vary with line conditions.

⁴ IrDA 4MB compliant. IR performance will vary depending on performance of IR peripherals and applications used.

⁵ When tested in standard configuration using the Ziff-Davis BatteryMark test version 1.0, the 7770DMT will range from 1 hour and 45 minutes to 3 hours; and the 7790DMT and 7792DMT will range from 1 hour and 30 minutes to 2 hours and 30 minutes; depending on individual usage.

⁶ Certain restrictions and exclusions apply. Consult the Compaq Customer Support Center for details.

⁷ Includes Armada 7000 Hard Drive Adapter (part number 267868-001).

⁸ Designed only to allow faster downloads from K56flex compliant sources. Maximum achievable download transmission rates currently do not reach 56Kbps, and will vary with line conditions. Modem only works with Windows 95 and Windows NT.

⁹ Also supported in a desktop half-height drive bay.

¹⁰ AssetControl monitor. AssetControl features are accessible with Compaq desktops featuring Intelligent Manageability.

¹¹ Can not be used with the ArmadaStation Monitor Support Stand.

¹² With ArmadaStation only.