

# Armada 7400

**MODELS:** The Compaq Armada 7400 is available in the models shown in the table below. The computer model designation is composed of a group of characters that define each model's characteristics. Refer to the table for a key to the computer model designation information.

| Model                                                 | Config Codes |
|-------------------------------------------------------|--------------|
| Armada 7400 6266 T 4000 D 0 3 (-32 MB RAM standard)   | BXK1         |
| Armada 7400 6266 T 4000 D 0 1 (-32 MB RAM standard)   | BXK2         |
| Armada 7400 6300 T 6400 D M 1 (-64 MB RAM standard)   | BXL1         |
| Armada 7400 6300 T 6400 D 0 1 (-64 MB RAM standard)   | BXL2         |
| Armada 7400 6300 T 6400 D 0 3 (-64 MB RAM standard)   | BXL3         |
| Armada 7400 6333 T 6.4 D M 3 (-64 MB RAM standard)    | CDK1         |
| Armada 7400 6333 T 6.4 D M 1 (-64 MB RAM standard)    | CDK2         |
| Armada 7400 6333 T 6.4 D 0 1 (-64 MB RAM standard)    | CDK3         |
| Armada 7400 6333 T 6.4 D 0 3 (-64 MB RAM standard)    | CDK4         |
| Armada 7400 6366 T 10.0 V M 1 (-64 MB RAM standard)   | CHS1         |
| Armada 7400 6366 T 10.0 V M 3 (-64 MB RAM standard)   | CHS2         |
| Armada 7400 6366 T 10.0 V 0 1 (-64 MB RAM standard)   | CHS3         |
| Armada 7400 6366 T 10.0 V 0 3 (-64 MB RAM standard)   | CHS4         |
| Armada 7400 6366 T14 10.0 V M 1 (-64 MB RAM standard) | CH81         |
| Armada 7400 6366 T14 10.0 V M 3 (-64 MB RAM standard) | CH82         |
| Armada 7400 6366 T14 10.0 V 0 1 (-64 MB RAM standard) | CH83         |
| Armada 7400 6366 T14 10.0 V 0 3 (-64 MB RAM standard) | CH84         |
| Armada 7400 CTO                                       | BXLZ         |

|               |          |          |          |          |          |            |          |             |          |          |          |
|---------------|----------|----------|----------|----------|----------|------------|----------|-------------|----------|----------|----------|
| <b>Armada</b> | <b>7</b> | <b>4</b> | <b>0</b> | <b>0</b> | <b>6</b> | <b>266</b> | <b>T</b> | <b>4000</b> | <b>D</b> | <b>M</b> | <b>1</b> |
| Key           | A        | B        |          |          | C        | D          | E        | F           | G        | H        | I        |

| Key      | Description       | Options                                                                       |
|----------|-------------------|-------------------------------------------------------------------------------|
| <b>A</b> | Line designator   | 7 = Performance                                                               |
| <b>B</b> | Family designator | 4 = Armada 7400                                                               |
| <b>C</b> | Processor type    | 6 = Intel Pentium II processor with MMX technology                            |
| <b>D</b> | Processor speed   | 266 = 266-MHz processor<br>300 = 300-MHz processor<br>366 = 366-MHz processor |
| <b>E</b> | Panel type        | T = TFT display<br>T14 = 14.1" IHUD TFT display                               |

continued

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| Key      | Description                         | Options                                                                           |
|----------|-------------------------------------|-----------------------------------------------------------------------------------|
| <b>F</b> | Hard drive capacity                 | 4000 = 4.0 GB<br>6400 or 6.4 = 6.4 GB<br>10.0 = 10.0 GB                           |
| <b>G</b> | Drive type                          | D = CD-ROM<br>V = DVD<br>0 = none                                                 |
| <b>H</b> | Modem                               | M = Integrated modem<br>0 = No integrated modem                                   |
| <b>I</b> | Operating system & software version | 0 = No operating system<br>1 = Windows 95<br>2 = Windows 98<br>3 = Windows NT 4.0 |

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| System/Processor Boards                    | Assembly   | Spare Part | System                     |
|--------------------------------------------|------------|------------|----------------------------|
| System I/O Board*                          | 204119-003 | 204268-001 | 266 or 300 MHz models only |
| System I/O Board*                          | 010197-001 | 341842-001 | 333 or 366 MHz models only |
| Processor Board, 686/266 Mobile Pentium II | 204124-002 | 204267-001 | 266 MHz models only        |
| Processor Board, 686/300 Mobile Pentium II | 204124-001 | 204266-001 | 300 MHz models only        |
| Processor Board, 686/333 Mobile Pentium II | 341833-002 | 341843-001 | 333 MHz models only        |
| Processor Board, 686/333 Mobile Pentium II | 341833-003 | 400138-001 | 366 MHz models only        |

\* Also included I/O rear channel, spacers, expansion shield and other miscellaneous parts.

| Memory                                | Assembly                 | Option                   | Spare Part | System |
|---------------------------------------|--------------------------|--------------------------|------------|--------|
| 16 MB Memory, 66 MHz, SDRAM, SODIMM*  | 314847-002               | 314889-B21               | 313917-001 | All    |
| 32 MB Memory, 66 MHz, SDRAM, SODIMM*  | 314848-002<br>314848-102 | 314890-B21<br>315408-B21 | 313911-001 | All    |
| 64 MB Memory, 66 MHz, SDRAM, SODIMM*  | 314849-102<br>314849-002 | 314891-B21<br>315409-B21 | 313918-001 | All    |
| 128 MB Memory, 66 MHz, SDRAM, SODIMM* | 314856-002<br>314856-102 | 315177-B21               | 310345-001 | All    |

\*Since it is synchronized to the clock, SDRAM is not measured in nsecs, but in MHz. Determining actual nsec timing requires a complex formula calculation involving bus cycles and L2 cache access times.

| Display Assys/Components             | Assembly   | Spare Part | System               |
|--------------------------------------|------------|------------|----------------------|
| Display Panel, 13.3", Hinge up, CTFT | 204121-001 | 204274-001 | All except CH81-CH84 |
| Display Cable Kit                    |            | 204390-001 | All except CH81-CH84 |
| Display Kit, Misc*                   |            | 204392-001 | All except CH81-CH84 |
| Display Bezel                        | 204319-001 | 204393-001 | All except CH81-CH84 |
| Display, Inverter Board              | 007660-001 | 204391-001 | All except CH81-CH84 |
| Display Assembly, IHUD, 14.1"        | 341834-001 | 400136-001 | CH81-CH84            |

\*Includes display latches and microphone kit.

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| <b>Cables</b>     | <b>Assembly</b> | <b>Spare Part</b> | <b>System</b> |
|-------------------|-----------------|-------------------|---------------|
| AC Power Cord     | 213349-001      | 246959-001        | All           |
| Phone Cord, Black | 112666-003      | 137256-001        | All           |

| <b>Miscellaneous External</b> | <b>Assembly</b> | <b>Spare Part</b> | <b>System</b> |
|-------------------------------|-----------------|-------------------|---------------|
| Keyboard-US                   | 204123-001      | 204278-001        | All           |
| Enclosure, CPU Base           | 204214-001      | 204258-001        | All           |
| Stick Cap Kit                 | 220718-002      | 314938-001        | All           |
| Illustrated Parts Map         |                 | 204276-001        | All           |
| Maintenance and Service Guide | 204249-002      | 204275-001        | All           |

| <b>Miscellaneous Internal</b> | <b>Assembly</b> | <b>Spare Part</b> | <b>System</b> |
|-------------------------------|-----------------|-------------------|---------------|
| Fan, 12V                      | 204141-001      | 204457-001        | All           |

| <b>Modem/Audio/<br/>Telephony</b>        | <b>Assembly</b> | <b>Spare Part</b> | <b>System</b>                         |
|------------------------------------------|-----------------|-------------------|---------------------------------------|
| Modem, 33.6K,<br>Speakerphone –<br>US    | 007805-001      | 313864-001        | BXL1                                  |
| Modem, 33.6K,<br>Speakerphone –<br>INT'L | 007805-002      | 313864-002        | BXL1                                  |
| Modem, 56K, V.90                         | 009812-001      | 341845-001        | CDK1, CDK2, CHS1, CHS2,<br>CH81, CH82 |
| Audio-Only Board*                        | 204127-001      | 204264-001        | BXK1, BXK2, BXL2, BXL3                |
| Audio-Only Board*                        | 010184-001      | 400135-001        | CDK3, CDK4, CHS3, CHS4,<br>CH83, CH84 |

\*Used on all non modem

| <b>Diskette Drive</b>                         | <b>Option Part</b> | <b>Assembly</b> | <b>Spare Part</b> | <b>System</b> |
|-----------------------------------------------|--------------------|-----------------|-------------------|---------------|
| 1.44 MB, Diskette<br>Drive, Internal          |                    | 204116-001      | 204265-001        | All           |
| 1.44 MB, Diskette<br>Drive, External          | 297186-B21         | 220712-003      | 314941-001        | All           |
| 1.44 MB, Diskette<br>Drive, External<br>Cable |                    | 287363-001      | 258575-002        | All           |

| <b>CD-ROM Drive</b>                 | <b>Assembly</b> | <b>Spare Part</b> | <b>System</b>               |
|-------------------------------------|-----------------|-------------------|-----------------------------|
| CD-ROM, 24X Max                     | 204128-001      | 204270-001        | BXK1,<br>BXK2,<br>BXL1-BXL3 |
| CD-ROM, Generic, 24X, 23,<br>Carbon | 401998-001      | 100044-001        | CDK1-CDK4                   |
| DVD CD-ROM                          | 315073-001      | 202837-001        | CHS1-<br>CHS4,<br>CH81-CH84 |

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| Hard Drives          | Option Part | Assembly   | Spare Part | System                            |
|----------------------|-------------|------------|------------|-----------------------------------|
| 4.0 GB Hard Drive    | 297188-B25  | 204118-001 | 204271-001 | BXK1, BXK2                        |
| 6.4 GB Hard Drive    | 204220-B25  | 204118-003 | 204272-001 | BXL1, BXL2,<br>BXL3,<br>CDK1-CDK4 |
| 10.0 GB Hard Drive   | 341814-B21  |            | 341841-001 | CHS1-<br>CHS4,<br>CH81-CH84       |
| HDD MultiBay Adapter | 267867-B25  | 247961-002 | 296587-002 | All                               |

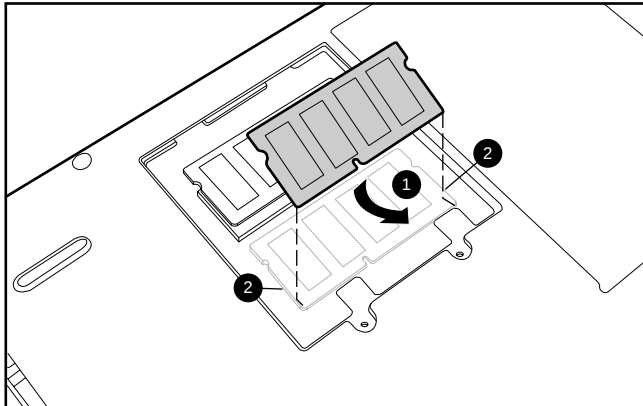
| Communications/PC Cards        | Option Part | Spare Part | System |
|--------------------------------|-------------|------------|--------|
| Portable Headset               | 220460-001  | 273139-001 | All    |
| IR Transceiver                 | 220687-001  | 273146-001 | All    |
| NIC/100BaseTX Ethernet         | 225435-001  | 225436-001 | All    |
| SpeedPaq 288 Telephony PC Card | 210200-001  | 212028-001 | All    |
| Radio PC Card                  | 221202-001  | 221227-001 | All    |
| DAA Cables*                    | 234407-003  | 234409-003 | All    |
| NA/Intl. DAA Adapter           | 248075-001  | 248080-001 | All    |
| Telephone Cable                |             | 137256-001 | All    |
| Cellular Cable-Mot-Mic TAC     | 185267-001  | 212030-001 | All    |
| Cellular Cable-Mot-M/T Elite   | 185268-001  | 212031-001 | All    |
| Cellular Cable-Nokia 2120      | 185270-001  | 212033-001 | All    |
| Cellular Cable-Nokia-232       | 185271-001  | 212034-001 | All    |
| Cellular Cable-GE/Eric CT700   | 185272-001  | 212035-001 | All    |
| IBM 16/4 TRPC PC Card          | 202873-B21  | 105994-001 | All    |
| Microcom 420 PC Card           | 317940-B22  | 317933-B22 | All    |
| Microcom 550 PC Card           | 317922-B21  | 321556-B21 | All    |
| Margi MPEG2 PC Card            | 202861-B21  | 105995-001 | All    |
| 3Com/MHz, 56K                  | 402161-B21  | 105993-001 | All    |
| 3Com 10 MB LAN                 | 402160-B21  | 105992-001 | All    |
| Netelligent 16/4 TR PC         | 166458-001  | 301209-001 | All    |
| Netelligent 10/100, TX         | 335511-003  | 335507-001 | All    |

\*= Country Specific (-003 NA, -013 Australia, -033 UK, etc.).

| Power Supply/Battery                           | Assembly   | Spare Part | System                                |
|------------------------------------------------|------------|------------|---------------------------------------|
| Battery Pack, Li-Ion                           | 247613-102 | 204263-001 | BXK1, BXK2,<br>BXL1-BXL3              |
| Battery Pack, Li-Ion, 46Whr                    | 317173-101 | 342688-001 | CDK1-CDK4,<br>CHS1-CHS4,<br>CH81-CH84 |
| Battery, Aux                                   | 220351-001 | 220807-001 | All                                   |
| Battery, Lithium, Disc Cell 3.0V (RTC battery) | 218129-002 | 258634-002 | All                                   |
| AC Adapter                                     | 204336-001 | 204434-001 | All                                   |

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## Memory Upgrade Chart



ADD THE FOLLOWING MEMORY BOARD  
FOR A MAXIMUM OF 256-MB

16-MB SDRAM - OPTION PN 314889-B21

32-MB SDRAM - OPTION PN 314890-B21

64-MB SDRAM - OPTION PN 314891-B21

128-MB SDRAM - OPTION PN 315177-B25