COMPAQ LTE/286 AND COMPAQ LTE FACT SHEET

COMPAQ LTE/286 AND COMPAQ LTE

The COMPAQ LTE/286 and COMPAQ LTE are the first notebook-sized computers to offer full PC functionality in a package measuring just 8 1/2 by 11 inches. Weighing only 6 pounds with battery and measuring less than 2 inches high, these units offer more than 3 1/2 hours of battery operation on a standard internal Enhanced Nickel Cadmium (NiCad) battery pack. They are the first PCs of this size to offer: a 40- or 20-megabyte fixed disk drive with less than 29 ms access time and 1:1 interleave; a 3 1/2-inch, 1.44-megabyte diskette drive; an 80-key keyboard with 101-key software compatibility; and optional internal 2400-baud modem. The fixed disk drives and diskette drives measure 3/4 of an inch high and the EL backlit supertwist display is just 1/4 of an inch thick. The standard memory of 640 Kbytes is expandable to 2.6 megabytes on the COMPAQ LTE/286 and to 1 megabyte on the COMPAQ LTE. Included with each is the COMPAQ Expanded Memory Manager (CEMMP) which provides Lotus/Intel/Microsoft (LIM) Expanded Memory Specification (EMS) support for memory above 640 Kbytes.

COMPAQ LTE/286 MODELS

All COMPAQ LTE/286 models include a 12 MHz 80C286 microprocessor, 640 Kbytes of Random Access Memory (RAM) expandable to 2.6 megabytes, a 3 1/2-inch, 1.44-megabyte diskette drive and a socket for an optional 12 MHz 80C287 coprocessor. The **Model 40** includes a 40-megabyte fixed drive with less than 29 ms access time and 1:1 interleave for a U.S. suggested resale price of: $4,999. The **Model 20** includes a 20-megabyte fixed disk drive with less than 29 ms access time and 1:1 interleave for a U.S. suggested resale price of: $4,499. The **Model 1** has a U.S. suggested resale price of: $3,899.

COMPAQ LTE MODELS

All COMPAQ LTE models include a 9.54 MHz 80C86 microprocessor, 640 Kbytes of RAM expandable to 1 megabyte and a 3 1/2-inch, 1.44-megabyte diskette drive. The **Model 20** includes a 20-megabyte fixed disk drive with less than 29 ms access time and 1:1 interleave for a U.S. suggested resale price of: $2,999. The **Model 1** has a U.S. suggested resale price of: $2,399.

COMPATIBILITY

A 3/4-inch high, 3 1/2-inch, 1.44-megabyte diskette drive comes standard on all models of the COMPAQ LTE/286 and COMPAQ LTE, unlike other notebook-sized laptops that feature non-standard removable media. This provides compatibility with the thousands of off-the-shelf software applications and easy transfer of data files between other PCs.

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POWER SYSTEM

The COMPAQ LTE/286 and COMPAQ LTE operate on DC power and have a sophisticated power management system. Power is obtained from the internal Enhanced NiCad Battery Pack provided with the systems or from the following external sources: AC Adapter included with the system; optional External Fast Charger/AC Adapter; optional Automobile Adapter.

The standard internal battery pack provides more than 3 1/2 hours of continuous use. Additional battery packs are available and weigh 1 1/2 lbs. The standard AC Adapter allows the user to maintain a full battery charge while using the system plugged into a power outlet and recharges the battery pack in 8 to 10 hours. Both the AC Adapter and optional External Fast Charger/AC Adapter provide flexibility for international travel by automatically accepting a wide range of power outlet voltages.

During battery operation, the Power Conservation utility (PWRCON) conserves battery power by separately putting in low power mode the following components when inactive: the display backlight, diskette drive, fixed disk drive and optional modem. Functionality is restored to a subsystem when it is accessed again. PWRCON allows the user to change the period of inactivity before a subsystem is put in low power mode. Power Conservation also alerts the user to low battery states with a blinking LED indicator and beeps to encourage the user to save data before battery power runs out.

POWER OPTIONS

The optional External Fast Charger/AC Adapter fully recharges the systems' Enhanced NiCad Battery Pack in only 1 1/2 hours when the battery pack is charged in the Fast Charger's compartment (external to the system unit.)

The optional Automobile Adapter powers the system and recharges the battery in 8 to 10 hours when plugged into any standard 12-volt cigarette lighter.

STANDARD INTERFACES

Standard-sized serial and parallel interfaces are included, as are connectors for an external CGA monitor, optional External Numeric Keypad and optional External Storage Module (which houses either a 1.2-megabyte or 360-kbyte 5 1/4-inch Diskette Drive or a 40-Megabyte Tape Drive).

STANDARD SOFTWARE UTILITIES

In addition to the Power Conservation Utility provided to extend the operating life of the battery, the many COMPAQ software utilities provided with the COMPAQ LTE/286 and COMPAQ LTE add significant functionality to the systems' performance.

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These include: Compaq Expanded Memory Manager (CEMMP); ADAPT
display utility; Power-On Password; and Disk Cache. CEMMP
supports LIM EMS Version 4.0, providing access to memory beyond
the MS-DOS limitation of 640 Kbytes when a user adds memory
beyond the systems' standard 640 Kbytes. The COMPAQ Advanced
Display Attribute Programming Tool (ADAPT) utility allows the
user to adjust the four gray shades on the CGA-compatible display
used by an application. Power-On Password is a software security
feature that prevents access to the computer when it is turned on
until a user-selected password is entered. The performance of
fixed disk drive operations is enhanced with the use of the
COMPAQ Disk Cache Utility, which provides fast access to
frequently used data.

STANDARD FEATURES

The COMPAQ LTE/286 and COMPAQ LTE come standard with: 640 Kbytes
of RAM; Enhanced NiCad Battery Pack; 3 1/2-inch, 1.44-megabyte
Diskette Drive; EL Backlit Supertwist LCD screen with 640 x 200
resolution; 101-Key Compatible Keyboard (80 Keys); AC Adapter;
Real-Time Clock/Calendar; Slipcase; Parallel Interface;
Asynchronous Communications (Serial) Interface; External CGA Monitor
Interface; Interface for Optional External Storage Module;
Interface for Optional External Numeric Keypad; Power
Conservation Utility; CEMMP Utility; Power-on Password Utility;
ADAPT Utility; Disk Cache Utility; and a One-Year Worldwide
Limited Warranty.

DIMENSIONS AND WEIGHT

Both the COMPAQ LTE/286 and COMPAQ LTE measure just 8.5 by 11
by 1.9 inches. With battery, the COMPAQ LTE/286 and COMPAQ LTE
Model 1s weigh only 6.2 pounds; the COMPAQ LTE/286 Models 40 and
20 and COMPAQ LTE Model 20 weigh 6.7 pounds.

WARRANTY

One-year worldwide limited warranty, covering parts and labor.

OPTIONS -- PRICING AND AVAILABILITY

U.S. suggested resale prices of options (availability immediate
unless otherwise noted) --

    For both the COMPAQ LTE/286 and COMPAQ LTE --
    o 20-Megabyte Fixed Disk Drive, $799.
    o 3 1/2-Inch 1.44-Megabyte Diskette Drive, $275.
    o 2400-Baud Internal Modem, $449.

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OPTIONS (CONTINUED)

For both the COMPAQ LTE/286 and COMPAQ LTE --
o External Storage Module (for 5 1/4-inch diskette drive of
   1.2-megabyte or 360-Kbyte capacity or 40-megabyte tape
   drive), $349.
o External 5 1/4-inch 1.2-Megabyte Diskette Drive, $275.
o External 5 1/4-inch 360-Kbyte Diskette Drive, $275.
o 40-Megabyte Tape Drive, $799.
o External Fast Charger/AC Adapter (Nov. availability),
   $199.
o Automobile Adapter, $129.
o (Extra) Battery Pack, $129.
o External Numeric Keypad, $119.
o Carrying Case, $89.
o Asynchronous Communications Interface Board, $149.
o 40-Megabyte Tape Cartridge, $50.
o MS-DOS Version 4.01, as published by Compaq, $150.
o MS-DOS Version 3.31, as published by Compaq, $120.
o COMPAQ LTE/286 and COMPAQ LTE Technical Reference Guide
   (Jan. availability), $69.

For the COMPAQ LTE/286 only --
o 40-Megabyte Fixed Disk Drive, $1,199.
o 1-Megabyte Memory Board, $699.
o 2-Megabyte Memory Board, $1,299.
o 12-MHz 80C27 Coprocessor, $799.

For the COMPAQ LTE only --
o Expanded Memory Upgrade Board, $349.

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