Setup Instructions

COMPAQ PORTABLE 486c

COMPAQ

Quick Installation Steps

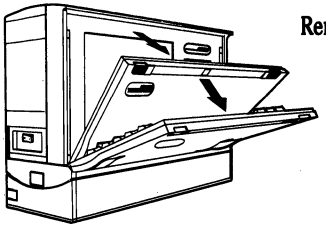
This card summarizes the steps needed to set up your computer. If you haven't set up a computer before, you may want to begin with the more detailed instructions beginning on page 1 of this book.

If you have any internal equipment you want to install such as modem or memory modules, refer to Chapter 2 of the ***COMPAQ PORTABLE 486c Personal Computer Reference Guide*** for installation information.

1

Unpack the computer.

2

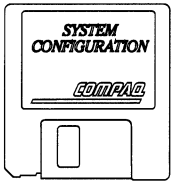


Remove the keyboard from storage position.

3

Connect the mouse and printer to the computer.

4



Run the COMPAQ EISA Configuration Utility diskette to configure your system for the first time:

- Insert the System Configuration diskette in drive A and turn on the computer.
- The COMPAQ ESIA Configuration Utility will be installed onto the fixed disk; then it will run from the fixed disk.
- Select the item on the screen that allows you to configure your computer.
- Save the system configuration.
- Leave the System Configuration diskette in drive A and go to step 5.

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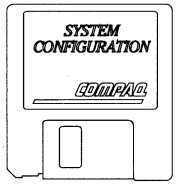
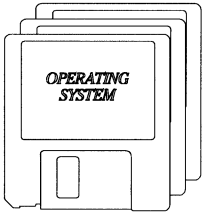


Choose the item from the main menu that allows you to test the system.

6



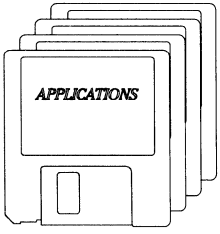
Choose the item from the main menu that allows you to install an operating system.

7

The User Programs are utilities that optimize system performance. To install the User Programs, follow these steps:

- Locate the User Programs diskettes in this documentation package.
- Copy the utilities to your fixed disk. Refer to the ***User Programs Reference*** for additional information on copying and using these utilities.

8



Use the installation instructions in the documentation that came with the application to install any application software you have.

NOTICE

The information in this guide is subject to change without notice.

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SETUP INSTRUCTIONS
COMPAQ PORTABLE 486c Personal Computer

First Edition (October 1991)
Assembly Number 128821-001
Text Number 128986-001

Compaq Computer Corporation

DNLY/ERK

FEDERAL COMMUNICATIONS COMMISSION NOTICE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio or television technician for help.

Modifications

The FCC requires the user to be notified that any changes or modifications made to this device that are not expressly approved by Compaq Computer Corporation may void the user's authority to operate the equipment.

Cables

Connections to this device must be made with shielded cables with metallic RFI/EMI connector hoods in order to maintain compliance with FCC Rules and Regulations.

CANADIAN NOTICE

This equipment does not exceed the Class B limits for radiated emissions as described in the Radio Interference Regulations of the Canadian Department of Communications.

AVIS CANADIEN

Le présent appareil numerique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numeriques de la Classe B prescrites dans le Règlement sur le brouillage radioélectrique édicté par le Ministère des Communications du Canada.

GERMAN NOTICE

The COMPAQ PORTABLE 486c Personal Computer, when combined with the Enhanced Keyboard from Compaq, meets the requirements of ZH 1/618 (German Safety Regulations for Display Work Places in the Office Sector). The installation guide included with the monitor provides configuration information.

HINWEIS

Hiermit wird bescheinigt, dass der COMPAQ PORTABLE 486c Personal Computer, in Übereinstimmung mit den Bestimmungen der Vfg 1046/1984 funkentstört ist.

Der Deutschen Bundepost wurde das Inverkehrbringen dieses Gerätes angezeight und die Berechtigung zur Überprüfung der Serie auf Einhaltung der Bestimmungen eingeräumt.

AIRLINE TRAVEL

Use of electronic equipment aboard commercial aircraft is at the discretion of the airline.

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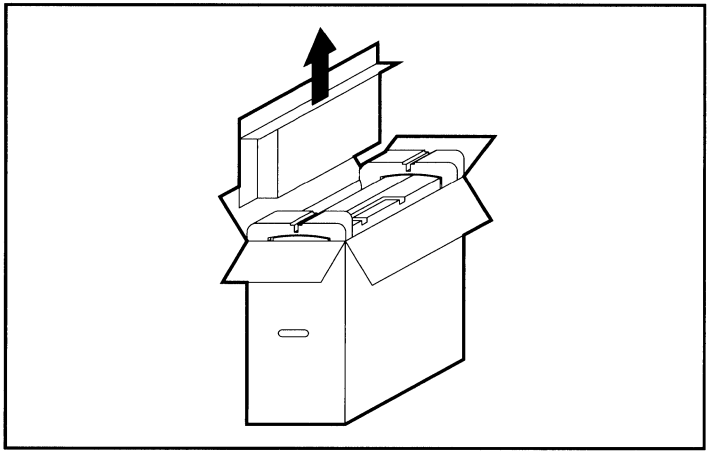
WHAT DO I NEED TO GET STARTED?

In addition to this book, you need the following materials to set up your computer:

- The operating system documentation and diskettes
- The books and diskettes in the front section of this documentation box

1 UNPACKING THE COMPUTER

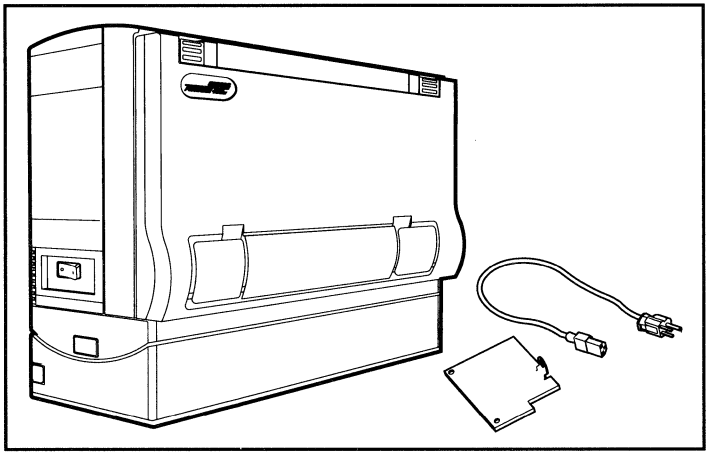
1. Unpack the computer.



Unpacking the Computer

NOTE: Fill out the System Information Record inside the back cover of this book. The information will be very useful if you ever have your computer serviced.

2. Check to be sure you've removed all the parts from the boxes.



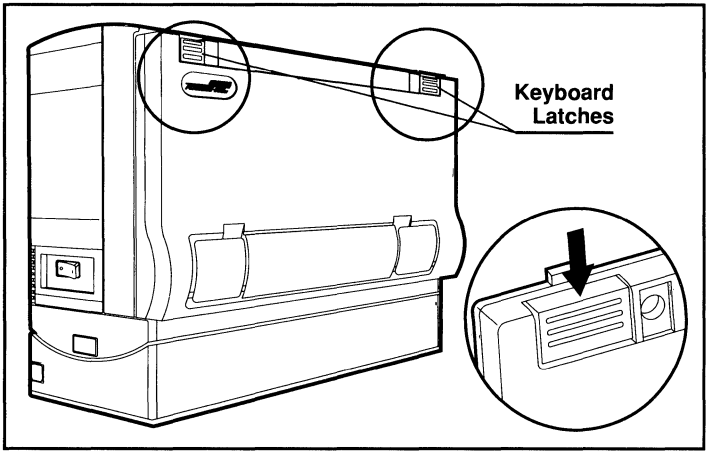
Parts of the Computer

NOTE: The enhanced option shield is supplied with the computer. It is not needed unless you install an option in the enhanced option slot. Keep the enhanced option shield for future use.

2 POSITIONING THE COMPUTER

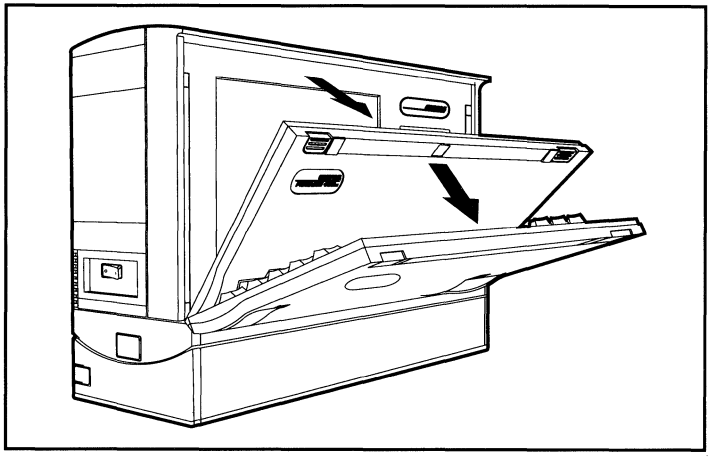
Position the computer by following these steps:

1. Push down on the two keyboard latches.



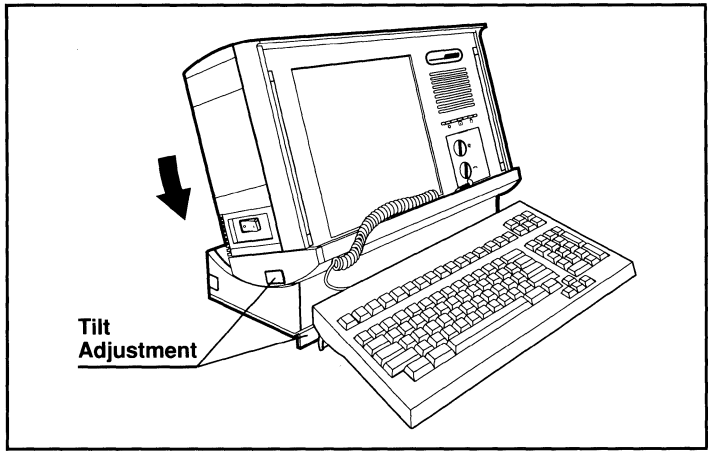
Keyboard Latch Location

2. Pull the keyboard out from the computer.



Removing the Keyboard from Storage Position

3. Push the tilt adjustment buttons in and tilt the display to the desired angle.



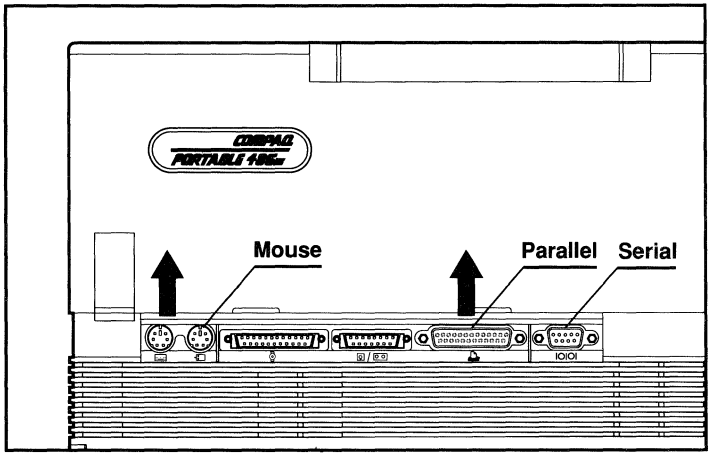
Adjusting the Viewing Angle

4. Pull the tilt adjustment down for maximum viewing angle.

3 CONNECTING THE MOUSE AND PRINTER

! IMPORTANT: To ensure that your computer is connected properly and will function as designed, refer to the *COMPAQ PORTABLE 486c Personal Computer Reference Guide* prior to connecting any external devices.

If you are connecting a mouse or printer to your computer, lift the connector cover on the rear panel of your computer. The connectors are identified by symbols called icons. These icons will help you determine which connector to use for your mouse or printer.



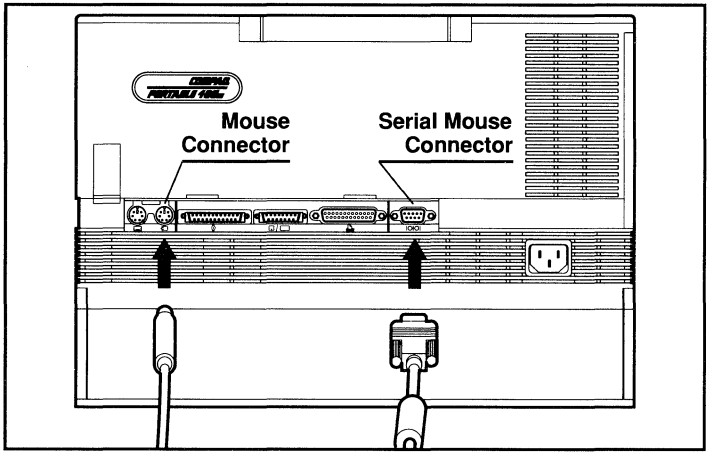
Locating the Connectors

Connecting a Mouse

There are three ways to connect a mouse to the computer, depending on the type of mouse you have. Connect the mouse to one of these connectors:

- The pointing device (mouse) connector
- The serial connector (for a serial mouse)
- The connector on a dedicated board (for a bus mouse)

Refer to the documentation that came with the mouse to determine the type of mouse you have and for any additional procedures that you may need to install the mouse.

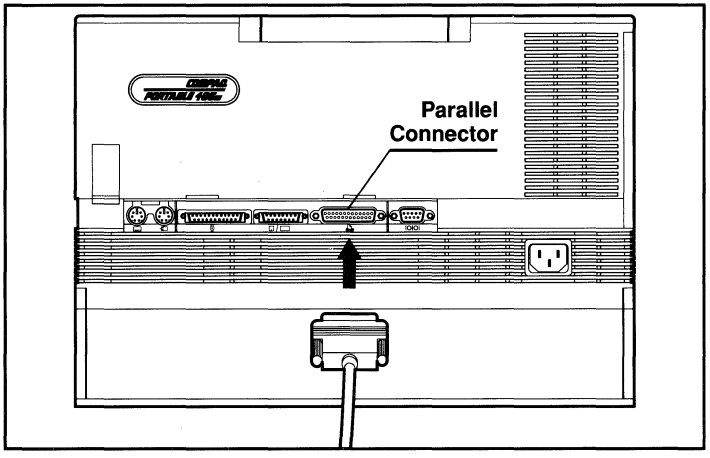


Connecting a Mouse to the Pointing Device (Mouse) Connector

Connecting the Printer

If you have a printer, follow these procedures to connect it to the computer:

1. Read the documentation that came with the computer to determine whether you have a serial or parallel printer.
2. Connect the printer signal cable to the appropriate connector (serial or parallel) on the back of the computer.

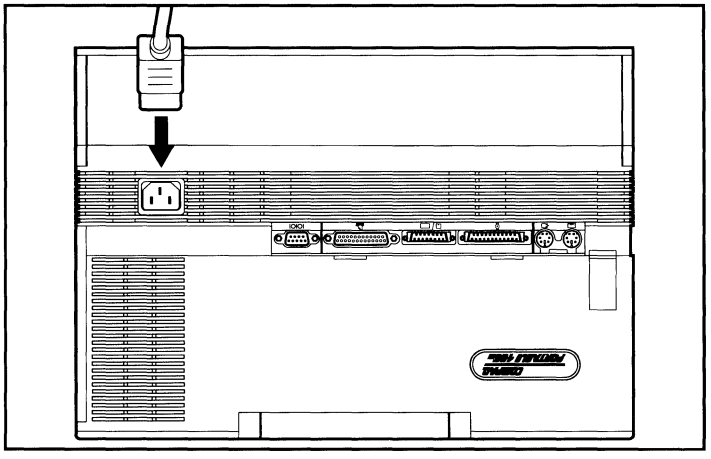


Connecting a Parallel Printer Signal Cable

3. Plug the printer power cable into a properly grounded outlet.

Plugging in the Computer

1. Check that the power switch is in the off position and plug the power cord into the computer.



Plugging in the Power Cord

△ CAUTION: The computer is designed to be electrically grounded. To ensure proper operation, check that the computer power switch is in the off position; then, plug the power cord into a properly grounded AC outlet only.

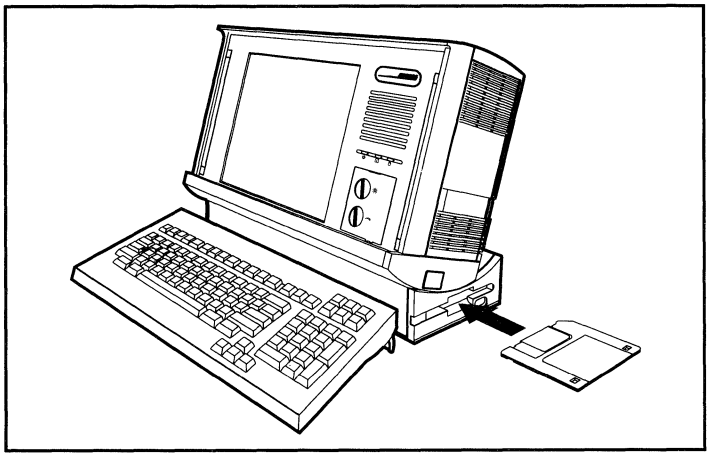
NOTE: For information on power cord set requirements, refer to Appendix B in the *COMPAQ PORTABLE 486c Personal Computer Reference Guide*.

2. Plug the power cord into a properly grounded AC outlet.

4 RUNNING THE COMPAQ EISA CONFIGURATION UTILITY

Run the COMPAQ EISA Configuration Utility by following these steps:

1. Place the System Configuration diskette into drive A.

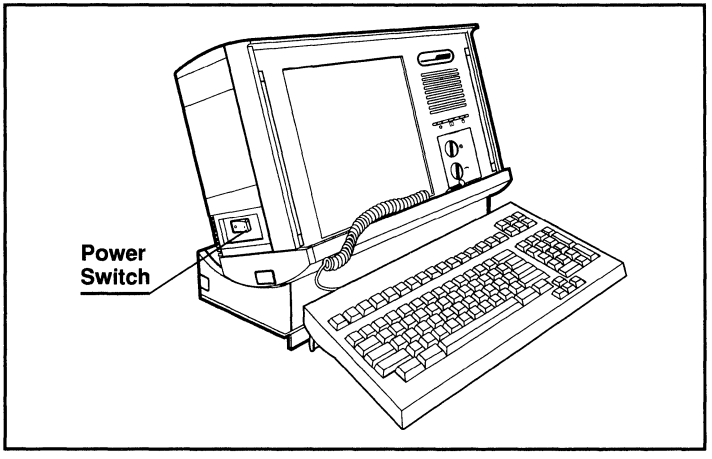


Inserting the System Configuration Diskette

2. Turn on the computer.

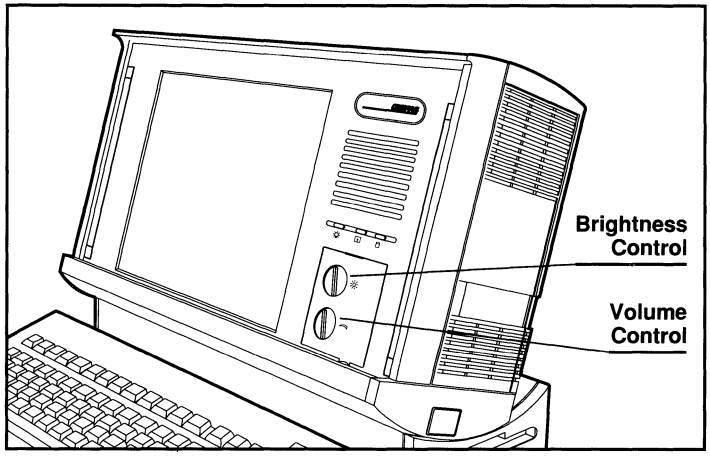
   The COMPAQ EISA Configuration Utility will be installed onto the fixed disk; then it will run from the fixed disk.

NOTE: If the computer is already on, restart the computer by pressing and holding the **Ctrl** and **Alt** keys, then pressing the **Delete** key.



Power Switch for the Computer

3. Adjust the display brightness and volume as needed. The brightness control is located on the front of the computer.



Brightness and Volume Controls Location

4. Select the item from the main menu that allows you to configure your computer. You may be asked questions about your configuration.

NOTE: If you're not familiar with this utility, you may want to select the item on the screen that allows you to learn more about the COMPAQ EISA Configuration Utility. Also refer to the *COMPAQ PORTABLE 486c Personal Computer Reference Guide*, which contains information on how to use this utility.

5. Select the item on the main menu that allows you to save and exit.
6. Choose to save the configuration and restart the computer.

5 TESTING THE COMPUTER

Test the system by following these steps:

1. Insert the System Configuration diskette into drive A and turn on the computer.
2. Select the item on the screen that allows you to test the computer.
3. Follow the instructions on the screen.

6 INSTALLING THE OPERATING SYSTEM

After testing is complete, install the operating system by following these instructions:

1. Turn on the computer with the System Configuration diskette in drive A.
2. Select the main menu item that allows you to install the operating system.

The COMPAQ EISA Configuration Utility prompts you to insert the operating system diskettes. The operating system diskettes are located in the operating system documentation package.

3. Remove the System Configuration diskette from drive A.
4. Insert the operating system you want to install in drive A and follow the instructions in the documentation that came with the operating system.

7 DON'T FORGET THE USER PROGRAMS

User Programs are utilities and device drivers that are used to optimize system performance for several operating system environments. The User Programs diskettes are located in this package.

After installing the operating system, copy the User Programs to your fixed disk. Refer to the *User Programs Reference* for installation information.

8 INSTALLING YOUR APPLICATION SOFTWARE

Use the documentation that is included in your software packages to learn how to install the software.

9 HOW DO I FIND THE INFORMATION I NEED?

As you begin using your computer, you may have more questions. The following table lists some common topics that you might want to know about and where to find the information on these topics.

Topic	Book	Chapter
COMPAQ-specific utilities	*User Programs Reference*	
COMPAQ EISA Configuration Utility	*Reference Guide*	Chapter 3
EISA expansion boards	*Reference Guide*	Chapter 2
Installing options	*Reference Guide*	Chapter 2
ISA expansion boards	*Reference Guide*	Chapter 2
Memory configuration	*Reference Guide*	Chapter 6
Mouse installation	*Setup Instructions*	
Operating systems	*Reference Guide*	Chapter 4
Switch settings on I/O board	*Reference Guide*	Chapter 1
Testing	*Reference Guide*	Chapter 3
Troubleshooting	*Reference Guide*	Chapter 9
Warranty	*COMPAQ Product Quality Statements*	

NOTES