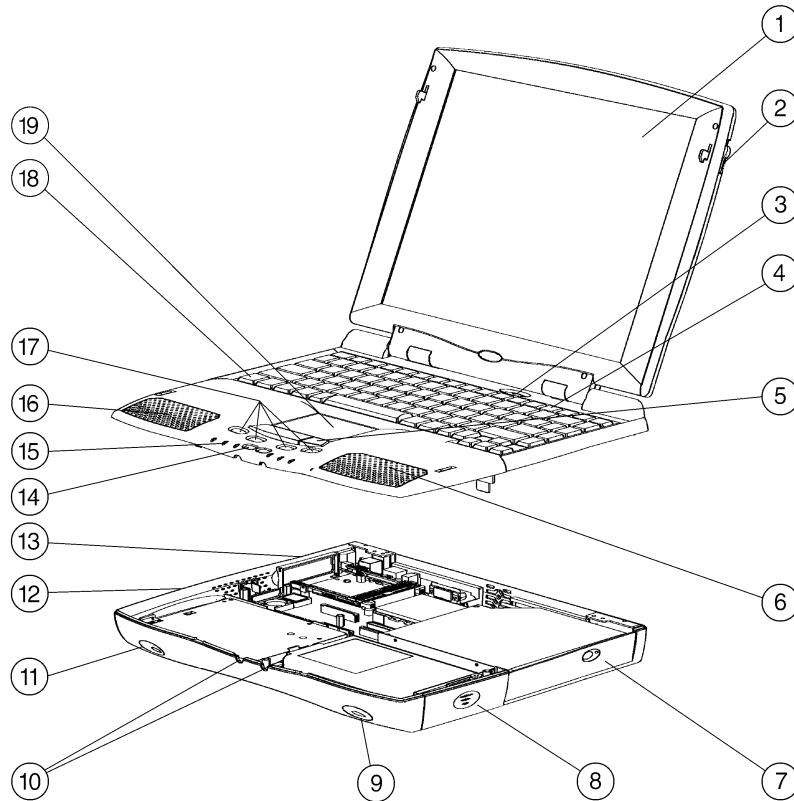


Overview

AT A GLANCE

- Immediate out-of-box productivity with pre-installed software like Microsoft Office 2000 Small Business, and access to convenient Compaq Online Services
- Innovative all-in-one design with everything built-in for growing businesses on the go
- Choice of base configurations: with AMD-K6®-2 475/95 MHz Processor, or AMD-K6-2 433/96 MHz Processor with a panel size of 14.1"
- 1-MB L2 Pipeline Burst Cache
- 64 MB standard SDRAM expandable to 192 MB
- 4- or 6-GB¹ HDD
- 24X Max² CD-ROM or 4X DVD-ROM³
- Integrated 56K ITU V.90⁴ PCI Modem
- High-capacity Li-Ion Battery life of up to 2.5 hours⁵
- Internet Access button gives instant Internet access.
- Outlook and Calendar buttons provide easy access to necessary business information.
- Touchpad features enhanced scrolling and programmable features.
- ATI 3D Rage LT Pro™ Graphics with 8-MB Video RAM
- 2X AGP Graphics
- Compaq Premier•Sound™ Speakers
- PCI Audio
- Compaq Services, including a one-year, Worldwide Limited Warranty⁶ with a free, one-year, second business day⁷ pick-up and delivery service



- | | |
|--|---|
| 1. Display | 11. Left Speaker Port |
| 2. Open/Close Latch | 12. Floppy Disk Drive |
| 3. Power Button | 13. PC Card Slot |
| 4. Function Keys | 14. Volume ± |
| 5. Touch Pad Buttons | 15. Status Lights |
| 6. Right Speaker | 16. Left Speaker |
| 7. CD/DVD Drive (DVD available on select models) | 17. Internet, Outlook, Calculator Buttons |
| 8. Smart Battery | 18. Fn Key |
| 9. Right Speaker Port | 19. Touch Pad |
| 10. Headphone/Speaker Out and Microphone | |

Standard Features

MODELS

Prosignia Notebook 150

A2475/14/6/V/M/2
AMD K6-2 475/95
64-MB SDRAM
6-GB¹ HDD
4X DVD-ROM³
14.1-inch CTFT
Modem
154234-004

A2433/14/4/D/M/2
AMD K6-2 433/96
64-MB SDRAM
4-GB¹ HDD
24X CD-ROM²
14.1-inch CTFT
Modem
154493-004

Processor

AMD K6-2 475/95 MHz Processor
A2475/14/6/V/M/2

AMD K6-2 433/96 MHz Processor
A2433/14/4/D/M/2

Cache Memory

1-MB L2 Pipeline Cache

Memory

Standard	64 MB
Maximum	192 MB

Communications

56K ITU V.90⁴ PCI Modem (all models)

Keyboard

101-key compatible 88-key keyboard with isolated, inverted-T cursor control keys, and right-control key, four pre-configured keys (for Internet access, Outlook access, Calculator and a user programmable key); special feature hotkeys for instant access, speaker volume control and brightness

Pointing Device

Touchpad pointing device for intuitive use; enhanced scrolling and programmable features

PC Card Slots

One Type II/Type III PC Card Slot(s) which support both 32-bit CardBus⁸

Storage

Diskette Drive	1.44 MB Diskette Drive
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CD-ROM
4X DVD-ROM³
A2475/14/6/V/M/2

24X Max²
A2433/14/4/D/M/2

Hard Drives
6-GB¹
A2475/14/6/V/M/2

4-GB¹
A2433/14/4/D/M/2

Standard Features

Interfaces

PC Card	One Type II/One Type III
Enhanced Parallel	1
Serial	1
External Monitor	1
External Keyboard/ Pointing Device	1
Headphone/Line-out	1
Microphone in	1
RJ-11	1
USB	1
Port Replicator Connector	1

Compaq Multimedia

Audio CD Player
Video player (AVI, MPEG and others)

Audio

Compaq *Premier*•*Sound* Speakers
Aureal A3D™ Interactive 360 Positional Sound

Graphics

2X AGP graphics for enhanced video and 3D Performance
ATI 3D Rage LT Pro hardware accelerated 3D graphics with 8 MB video memory
MPEG full-motion video playback
24-bit color provides up to 16M brilliant colors making multimedia applications come to life.

Display

14.1-inch color TFT with 1024 x 768 resolution (up to 64K colors internal)

Software

Microsoft Office 2000 Small Business
Microsoft Internet Explorer 5
Norton AntiVirus Ver 5.0
Compaq Online Services
CompuServe and AOL
Microsoft NetMeeting
Microsoft PC Card Manager

OS Support

Windows 98 Second Edition

Standard Features

Online Services

A full suite of Internet-powered solutions that provide reliable Internet access, online office management tools, and e-commerce capabilities – all designed to lower technology and staffing costs, and increase productivity for growing businesses

Access the Internet
Briefcase
Backup
Courier
Delivery
Postage
All-in-One eBusiness Center
Message Center Lite
Message Center
RingMeNow
Small Business Resource Center
Online Training

Security

Support for power-on password; reinforced security slot that supports third-party lock devices

Battery

High-capacity Li-Ion battery is lightweight, with exceptional battery life. Smart battery technology provides accurate, instantaneous battery status.

Power Conservation

Hibernation and Sleep modes

Compatibility

Plug and Play
Ethernet Network
Year 2000 (Y2K)⁹ Hardware Compliant – This product was developed for compliance with the Compaq Year 2000 Readiness Program.

Service and Support

Compaq Services provides a range of services including a One-year, Limited Worldwide Warranty⁶, with 7 x 24 toll-free service line at 1-877-456-7878 and a free one year, second business day⁷ pick-up and delivery service from Compaq. All shipping and handling materials are supplied by Compaq.

Options

Memory

128-MB SDRAM	125623-B21
64-MB SDRAM	125621-B21
32-MB SDRAM	125620-B21

Monitors

TFT8000 Flat Panel	307906-001
TFT5000 Flat Panel	325700-001
P1610 Color	305708-001
P110 Color	284956-001
P75 Color	307806-001
V1000 Color	351757-001
V900 Color	303500-001
V75 Color (carbon)	307710-002
V500 Color	325900-001
S900 Color	360562-001
S700 Color	360512-001

Communications

Wireless LAN 2 Mb/s	134711-001
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Port Replicator

Port Replicator	127661-004
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Power

Second Li-Ion Battery	127665-B21
External Battery Charger	135356-004
Xtend HyperCharger	401586-001
AC Adapter	135356-004
Auto/Aircraft Adapter	167895-001

Input Devices

External Enhanced III Keyboard (carbon)	118003-008
Compaq Mouse (carbon)	103180-B21
Compaq/Microsoft Intellimouse	294306-B21

Carrying Cases

Compaq Value Case	294266-B21
Compaq Workstation Case	294267-B21
Compaq Global Case	294268-B21
Compaq Executive Case	294269-B21
Compaq Professional N Case	401366-B21
Compaq Professional L Case	401367-B21

Memory

Prosignia Notebook 150

STANDARD MEMORY

64 MB on System Board

System Bd	Slot
64 MB	1 Empty

STANDARD MEMORY

PLUS OPTIONAL MEMORY

Support for up to 192 MB of memory is available with 64 MB on the System Board and the installations of optional Memory Upgrades.

Up To	Slot
192 MB	1 128 MB
128 MB	64 MB
96 MB	32 MB

Following are memory options available from Compaq:

- 128-MB Memory Upgrade 125623-B21
- 64-MB Memory Upgrade 125621-B21
- 32-MB Memory Upgrade 125620-B21

Storage

COMPAQ PROSIGNIA NOTEBOOK 150 DRIVE SUPPORT

	Quantity Supported	Drive Bay Supported
Removable Media		
1.44-MB Diskette Drive	Up to 1	Diskette Drive Bay
4X DVD—ROM ³ Drive	Up to 1	Optical Drive Bay
24X Max ² CD-ROM Drive		
Hard Drives		
6-GB ¹ Hard Drive	Up to 1	Dedicated hard drive bay
4-GB ¹ Hard Drive		

Technical Specifications

System Unit

Dimensions (HxWxD)	1.97 x 12.32 x 10.12 in/5 x 31.3 x 25.7 cm
Weight	7.95 lbs/3.63 kg
Stand-Alone Power Requirements	
Nominal Operating Voltage (Li-Ion)	14.8 VDC
Maximum Operating Power	56.5W
Peak Operating Power	58.5W
Temperature	
Operating	41° to 95° F/ 5° to 35° C
Non-operating	-4° to 140° F/-20° to 60° C
Relative Humidity (non-condensing)	
Operating	10% to 90%
Non-operating	5% to 95%
Shock	
Operating	10 G, 11 ms, half sine
Non-operating	240 G, 2 ms, half sine
Vibration	
Operating	0.55 G, 0.25 Oct / Minimum sweep rate
Non-operating	1.5 G, 0.5 Oct / Minimum sweep rate
Maximum Altitude (unpressurized)	
Operating	10,000 ft/3,048 m
Non-operating	30,000 ft/9,144 m

14.1-Inch Color TFT 1024 x 768 Display

Dimensions (HxW)	8.43 x 11.2 in/21.42 x 28.56 cm
Diagonal Size	14.1 in/35.8 cm
Mounting	Internal
Number of Colors	64K
Contrast Ratio	Typical 150:1
Brightness	Over 120 cd/m ²
Pixel Resolution	
Pitch	0.279 x 0.279 mm
Format	1024 x 768
Configuration	RGB Stripe
Backlight	Edge Lit
Character Display	80 x 25
Total Power Consumption (maximum)	6.66W

QUICKSPECS

Compaq Prosignia
Notebook 150

Technical Specifications

Hard Drives¹⁰

6 GB¹	Capacity	6000 MB	Physical Configuration		
	Type	65	Cylinders	8,960	
	Transfer Rate			Heads	6
		Media	67.5 to 111.9 MB/s	Sectors per track	178 to 294
	Interface	16.6 MB/s	Bytes per sector	512	
	Sector Interleave	1:1	Logical Configuration		
	Seek Time (typical reads, including settling)			Cylinders	13,424
		Track-to-track	3 ms	Heads	15
		Average	13 ms (read)	Sectors per track	63
		Maximum	25 ms	Bytes per sector	512
	Rotational Speed	4200 rpm	Buffer Size	512 KB	

4 GB¹	Capacity	4.3 GB	Seek Time (typical reads, including settling)		
	Type	65	Cylinders	8,647	
	Transfer Rate			Heads	4
		Media	60.8 to 107.2 Mb/s	Sectors per track	240 to 250
	Interface	33.3 MB/s	Bytes per sector	512	
	Sector Interleave	1:1	Logical Configuration		
	Seek Time (typical reads, including settling)			Cylinders	7,944
		Track-to-track	2.5 ms	Heads	153
		Average	13 ms (read)	Sectors per Track	63
		Maximum	23 ms	Bytes per sector	512
	Rotational Speed	4200 rpm	Buffer Size	512KB	

Diskette Drive

Diskette Size	3.5-in
Light	None
Height	0.5 in/1.27 cm
Bytes/Sector	512
Sectors/track	
High density	18 (1.44 MB)/15 (1.2 MB)
Low density	9
Tracks/side	
High density	80 (1.44 MB)/80 (1.2 MB)
Low density	80
Read/Write heads	2
Access Times	
Track-to track (high/low)	3 ms/6 ms
Average (high/low)	94 ms/174 ms
Settling time	15 ms
Latency average	100 ms

QUICKSPECS

Compaq Prosignia
Notebook 150

Technical Specifications

AC Adapter

Weight	0.7 lb/ 0.32 kg
Power Supply (Input)	
Operating Voltage	90 to 264 VAC RMS
Operating Current	1.5 A RMS
Operating Frequency Range	47 to 63 Hz AC
Maximum Transient	4 KV

Li-Ion Battery Pack

Dimensions (HxWxL)	0.81 x 3.05 x 5.69 in/2.05 x 7.75 x 14.45 cm
Weight	0.85 lb/0.39 kg
Energy	
Voltage	14.8V
Amp-hour capacity	3 Ah
Watt-hour capacity	44.4Wh
Temperature	
Operating	32° to 113°F/0° to 45° C
Non-operating	-4° to 140°F/-20° to 60°C

24X Max² CD-ROM Drive

Applicable Disk	CD-DA; CD-ROM, CD-R CD-ROM XA (except ADPCM), CD-1 Photo CD (Multi-session) Video CD, CD-Extra (CD+), CD-G, CD-RW
Center Hole Diameter	15 mm
Disk Diameter	12 cm, 8 cm
Disk Thickness	1.2 mm
Track Pitch	1.6 µm
Access Times (typical, including settling)	110 ms
Audio Output Level	
Line-Out	± 0.27 Vrms
Headphone	None
Cache Buffer	128 KB
Data Transfer Rate (typical, including settling)	
Maximum (24X)	3600 KB/s
Minimum (1X)	150 KB/s
Normal PIO Mode 4 (single burst)	16.66 MB/s
Start-up Time	< 8 seconds
Stop Time	< 4 seconds

Technical Specifications

4X DVD-ROM³ Drive

Applicable Disk	DVD-ROM, CD-ROM, CD-XA, CD-I, Photo CD, Multi-session, Audio, CD-R, CD-RW
Center Hole Diameter	0.6 in/15 mm
Disk Diameter	
Disk Thickness	4.7 in, 3.15 in/12 cm, 8 cm
Track Pitch	1.6 μ m (CD) 0.74 μ m (DVD)
Laser	
Beam Divergence	0.05 in/1.2 mm
Access Times (typical, including settling)	< 100 ms (CD) < 150 ms (DVD)
Audio Output Level	
Line-out	1 volts RMS
Headphone	0 to 0.6 volts RMS
Cache Buffer	512 Kb/s
Data Transfer Rate (typical, including settling)	12,000 to 3,000 KB/s (CD) 2,705 KB/s (DVD)
Start-up Time	< 5 sec
Stop Time	< 3 sec

Compaq 56K ITU v.90⁴ data/14.4 Kb/s Fax modem

Compliance	ITU v.90 ⁴ standard Full ITU-T V.34 compliance Full compliance with V.21, V.22, V.22bis, V.23, V.32, V.32bis, Bell 103, Bell 212A
Data Compression	V.42bis/MNP 5
Fax Modulation	V.17 V.21 (Group III Compatible) V.29 V.27Ter
Command Set	Hayes AT Class 1 Fax
Cable	6-ft RJ-11 telephone cable

- For Hard Drives, GB = Billion Bytes.
- Data transfer rates vary from 150 KB/s to 3600 KB/s.
- Data transfer rates vary from 150 KB/s to 2,705 KB/s.
- Designed only to allow faster downloads from 56K V.90 and/or K56flex compliant sources. Maximum achievable download transmission rates currently do not reach 56 KB/s, and will vary with line conditions. Modem only supports Windows 9.x and Windows NT 4.0.
- Actual results may vary with individual usage. When tested in standard configuration, using the Ziff-Davis BatteryMark Test version 2.0, the battery life of Prosignia Notebook family will be up to 2.5 hours.
- Certain restrictions and exclusions apply. Consult the Compaq Customer Support Center for details, and expedited service is available in Canada. In Canada, consult the Product Information Center at 1-800-567-1616 for details.
- Pick-up and delivery service is available in 48 contiguous U.S. States and Canada. Eligibility for priority pick-up (second business day return) is limited to certain geographic locations. Carry-in service available outside the U.S. and Canada.
- Full support in Windows 9.x.
- Systems tested using NSTL YMARK2000 hardware test. Non-compliant third-party software/hardware products may affect rollover results. For more details, see: <http://www.compaq.com/year2000>. Please note this website is available in English only.
- Hard drive specifications may vary slightly depending on vendor.

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