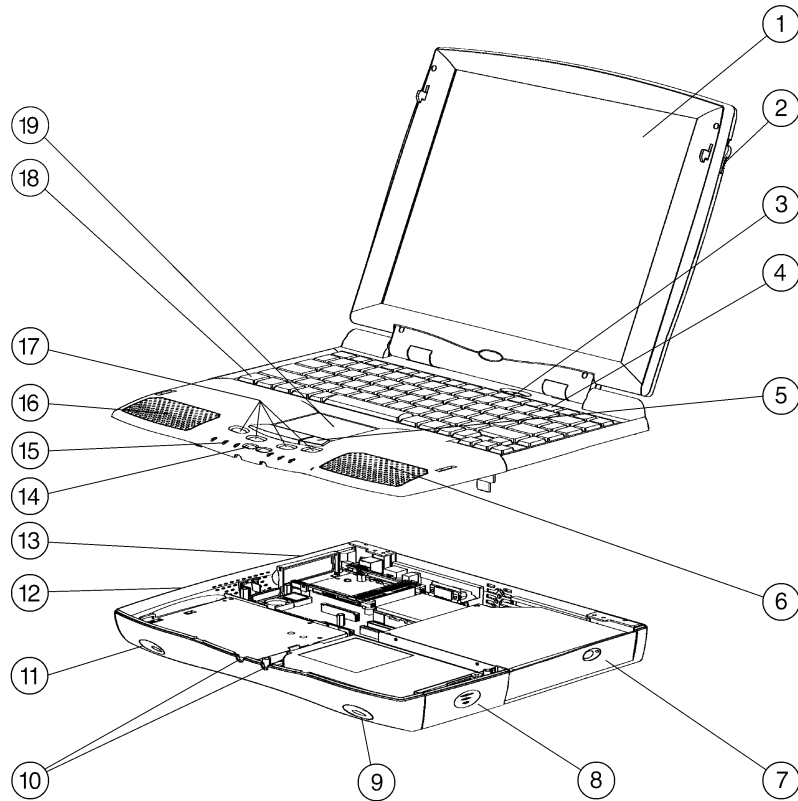


Overview

BENEFITS AT A GLANCE

- Immediate out-of-box productivity with preinstalled 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®-2 380/95 Processor with a panel size of 12.1" or AMD-K6®-2 400/100 MHz Processor with a panel size of 14.1"
- 1MB L2 Pipeline Burst Cache
- 32 to 64 MB standard SDRAM expandable to 160 or 192 MB
- 4 or 6.4 GB¹ HDD
- 24X Max² CD-ROM
- Integrated 56K ITU V.90³ PCI Modem
- High capacity Lilon Battery life of up to 2.5 hours⁴
- 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 PremierSound™ Speakers
- PCI Audio
- Compaq Services including a one-year, Worldwide Limited Warranty⁵ with a free one year, second business day⁶ pick-up and delivery service



1. Display
2. Open/Close Latch
3. Power Button
4. Function Keys
5. Touch Pad Buttons
6. Right Speaker
7. 24X Max² CD-ROM
8. Smart Battery
9. Right Speaker Port
10. Headphone/Speaker Out and Microphone
11. Left Speaker Port
12. Floppy Disk Drive
13. PC Card Slot
14. Volume ±
15. Status Lights
16. Left Speaker
17. Internet, Outlook, Calculator Buttons
18. Fn Key
19. Touch Pad

Standard Features

MODELS

Prosignia Notebook 150:

A2400/14/4/D/M/2
AMD K6-2 400/100
64-MB SDRAM
4-GB¹ HDD
24X CD-ROM²
14.1-inch CTFT
Modem
104714-004

A2380/12/4/D/M/2
AMD K6-2 380/95
32-MB SDRAM
4-GB¹ HDD
24X CD-ROM²
12.1-inch CTFT
Modem
104715-004

Processor

AMD K6™-2 400/100 MHz Processor
A2400/14/4/D/M/2

AMD K6™-2 380/95 MHz Processor
A2380/12/4/D/M/2

Cache Memory

1 MB L2 Pipeline Cache

Memory

Standard 64 MB
Maximum 192 MB
A2400/14/4/D/M/2

Standard 32
Maximum 160
A2380/12/4/D/M/2

Communications

56K ITU V.90³ PCI Modem

Keyboard

101-key compatible 88-key keyboard with isolated, inverted-T cursor control keys, and right-control key, four pre-configured user-programmable 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 CardBus

Storage

Storage

Diskette Drive 1.44 MB Diskette Drive

CD-ROM 24X Max²

Hard Drives
4-GB¹

A2400/14/4/D/M/2
A2380/12/4/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 PremierSound 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)
A2400/14/4/D/M/2

12.1-inch SVGA color TFT with 800 x 600 resolution (up to 16M colors internal)
A2380/12/4/D/M/2

Software

Single installation of Windows 98
Microsoft Office 2000 Small Business
Microsoft Internet Explorer 5
Norton AntiVirus Ver 5.0
Compaq Online Services
Compaq/GTE Internet Access
CompuServe and AOL
Microsoft NetMeeting
Microsoft PC Card Manager

OS Support

Windows 98

Online Services

Suite of Internet-based solutions designed to create growth opportunities and reduce operating costs for small and growing businesses
online.connectivity
online.commerce
online.delivery
online.briefcase
online.backup
online.auction
online.message center

Standard Features

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)⁷ Hardware Compliant – This product was developed for compliance with the Compaq Year 2000 Readiness Program

Service and Support

Compaq Services provide a range of services including a One-year, Limited Worldwide Warranty⁵, with 7 x 24 toll-free service line at 1-877-456-7878 and a free one year, second business day⁶ 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

TFT450 Flat Panel	170406-001
P110 Color	325600-001
P75 Color	307806-001
V1000 Color	315756-001
V900 Color	303500-001
V75 Color	307710-001
V55 Color	308006-001
S900 Color	360562-001
S700 Color	360512-001

Communications

Wireless LAN 2 Mb/sec	134711-001
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Port Replicator

Port Replicator w/ Integrated 10/100 Base-T Network Card	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 (opal)	294343-001
External Enhanced III Keyboard (opal)	294343-001
Compaq Mouse (beach gray)	143315-001
Compaq Mouse (opal)	143315-B21
Microsoft Mouse	204946-001

Carrying Cases

Value Carrying Case	193363-001
Workstation Carrying Case	193364-001
Backpack Carrying Case	193365-001
Global Carrying Case	193366-001
Briefcase Carrying Case	204992-001
Leather Carrying Case	193367-001
Executive Nylon Carrying Case	193368-001
Executive Tan Leather Carrying Case	193369-002
Executive Black Leather Carrying Case	204993-001
Travel Carrying Case	204996-001
Global Air Carrying Case	204994-001
Mobil Air Carrying Case	204995-001

Memory

Prosignia 150 Model A2380

STANDARD MEMORY

System Bd	Slot
32 MB	1 Empty

STANDARD MEMORY PLUS OPTIONAL MEMORY

Support for up to 160 MB of memory is available with 32 MB on the System Board and the installation of optional Memory Upgrades.

Up To	Slot
160 MB	1 128 MB
96 MB	64 MB
64 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

Memory

Prosignia 150 Model A2400

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
24X Max ² CD-ROM Drive	Up to 1	Optical Drive Bay
Hard Drives		
6.4-GB ¹ Hard Drive	Up to 1	Dedicated hard drive bay
4-GB ¹ Hard Drive	Up to 1	Dedicated hard drive bay

Technical Specifications

System Unit

Dimensions (HxWxD)	1.97 x 12.32 x 10.12 in/5 x 31.3 x 25.7 cm
Weight	
A2400/14/4/D/M/2 14.1" TFT	7.95 lbs/3.63 kg
A2380/12/4/D/M/2 12.1" TFT	7.5 lbs/3.34 kg
Stand-Alone Power Requirements	
Nominal Operating Voltage (Li-Ion)	14.8 VDC
Maximum Operating Power	56.5 W
Peak Operating Power	58.5 W
Temperature	
Operating	41° to 95° F / 5° to 35° C
Nonoperating	-4° to 140° F / -20° to 60° C
Relative Humidity (non-condensing)	
Operating	10% to 90%
Nonoperating	5% to 95%
Shock	
Operating	10 G, 11 ms, half sine
Nonoperating	240 G, 2 ms, half sine
Vibration	
Operating	0.55 G, 0.25 Oct / Min sweep rate
Nonoperating	1.5 G, 0.5 Oct / Min sweep rate
Maximum Altitude (unpressurized)	
Operating	10,000 ft / 3.15 km
Nonoperating	30,000 ft / 10.14 km

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

Technical Specifications

12.1-Inch Fast Response Color STN SVGA Display

Dimensions (HxW)	7.83 x 10.8 in / 19.9 x 25.7 cm
Diagonal Size	12.1 in / 30.7 cm
Mounting	Internal
Number of Colors	16 M
Contrast Ratio	Typical 150:1
Brightness	Over 120 cd/m ²
Pixel Resolution	
Pitch	0.3 x 0.3 mm
Format	800 x 600
Configuration	RGB Stripe
Backlight	Edge Lit
Character Display	80 x 25, 80 x 50
Total Power Consumption (with backlight)	5.4W (max)

Hard Drives⁹

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	240-250
	Interface	33.3 MB/s	Bytes per sector	512
	Sector Interleave	1:1	Logical Configuration	
	Seek Time		Cylinders	7,944
	(typical reads, including settling)		Heads	153
	Track-to-track	2.5 ms	Sectors per Track	63
	Average	13 ms (read)	Bytes per sector	512
	Maximum	23 ms	Buffer Size	512KB
	Rotational Speed	4,200 rpm		

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

Technical Specifications

AC Adapter

Weight	0.7 lbs/ 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 lbs/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 Disc	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
Disc Diameter	12 cm, 8 cm
Disc 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/sec
Startup Time	< 8 seconds
Stop Time	< 4 seconds

Technical Specifications

Compaq 56K ITU v.90³
data/14.4 Kb/s Fax modem

Compliance	ITU v.90 ³ 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

- ^{1.} For Hard Drives, GB = Billion Bytes.
- ^{2.} Data transfer rates vary from 150 KB/s to 3600 KB/s.
- ^{3.} 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.
- ^{4.} 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.
- ^{5.} Certain restrictions and exclusions apply. Consult the Compaq Customer Support Center for details.
- ^{6.} Pick-up and delivery service is available in 48 contiguous US States and Canada. Eligibility for priority pick-up (second business day return) is limited to certain geographic locations. Carry-in service available outside the US and Canada.
- ^{7.} 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>.
- ^{8.} Full support in Windows 9.x.
- ^{9.} Hard drive specifications may vary slightly depending on vendor.

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