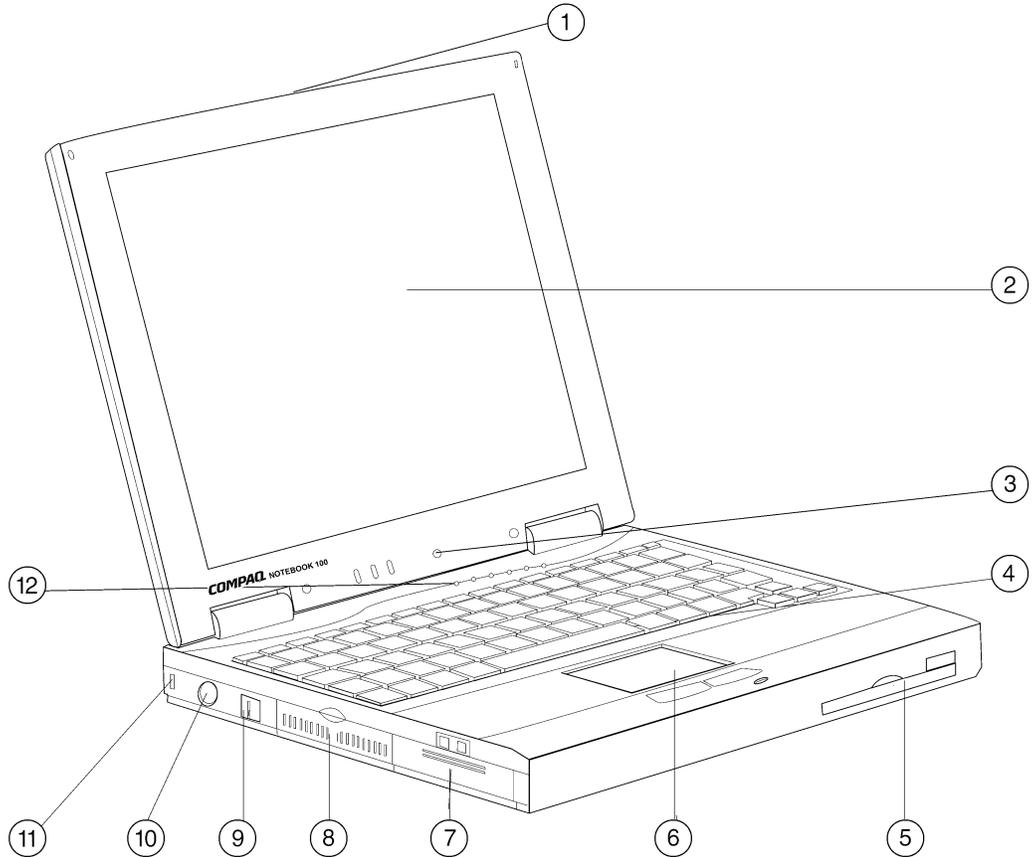


## Overview

### AT A GLANCE

- AMD-K6®-2-P/475-MHz Global Processor
- Choice of either 12.1 in. HPA SVGA or 12.1 in. TFT SVGA displays
- Only 1.6 in thin and under 7 lbs light
- Full set of system ports
- Microsoft Windows 98 SE
- Integrated 56K V.90 compliant modem
- Upgradable to 160/192 MB memory (depending upon standard configuration)
- Full size keyboard
- One Type I, Type II or Type III CardBus PC Card slot
- USB port expansion options available
- Protected by a one-year Limited Warranty. Certain restrictions and exclusions apply. Consult the Compaq Customer Support Center for details. In Canada, consult the Product Information Center at 1-800-567-1616 for details.



- |                                    |                      |
|------------------------------------|----------------------|
| 1. Display Latch                   | 7. Battery Bay       |
| 2. 12.1" HPA or TFT Color Displays | 8. PC Card slot      |
| 3. Microphone                      | 9. RJ-11 connector   |
| 4. Keyboard                        | 10. Power button     |
| 5. 1.44MB Floppy Disk Drive        | 11. Cable lock slot  |
| 6. TouchPad                        | 12. Indicator lights |

# QUICK SPECS

Compaq Notebook 100

## Standard Features

### MODELS

**Notebook 100**  
Available in multiple configurations

#### Processor

Mobile AMD-K6-2-P/475MHz Global Processor

- Super7™ 100MHz Frontside Bus
- 3DNow!™ instruction set enhancements
- 2X AGP Graphics
- Largest available L2 cache in notebooks – up to 1024Kbytes

#### Cache Memory

Primary Cache Memory 64 KB

Secondary Cache Memory 512KB

#### Memory – One of the following:

Standard	32 MB (HPA) (4MB allocated to frame buffer.)
Maximum	160MB

Standard	64 MB (TFT) (8MB allocated to frame buffer.)
Maximum	192 MB

#### Communications

56K AC97 Link

**Note:** Designed only to allow faster downloads from v.90 compliant sources. Maximum achievable download transmission rates currently do not reach 56 KB/s, and will vary with line conditions.

#### PC Card Slots

One Type I, II or III PC Card Slot which support both 32-bit CardBus (Full support in Windows 9.x) and 16-bit PC Cards

#### Storage

Diskette Drives	1.44 MB
Hard Drives	5.0 GB (9.5mm height)

#### Multimedia

Integrated 16-bit Sound Blaster Pro-compatible stereo audio

Integrated speakers and microphone

Software volume control

Headphone Out Jack

Microphone In Jacks

Software MPEG2 support

#### Interfaces

PC Card Slot	One Type I, II or Type III
Enhanced Parallel Port	1
PS/2	1
Serial Port	1
External Monitor Port	1
Speaker Out (Headphone) Jack	1
Microphone In Jack	1
AC Power Connector	1
RJ-11 Jack	1
Infrared Port	1 (IrDA 4 MB compliant. IR performance will vary depending on performance of IR peripherals and application used.)
USB Port	1

#### Graphics

Trident CBI7 with AGP support

#### Display (Internal) - One of the following:

12.1-inch color HPA with 800 x 600 SVGA resolution

12.1-inch color TFT with 800 x 600 SVGA resolution

#### Display (External)

4G colors supported

640x480, 800x600, 1024x768, 1280x1024 up to 60,75,85 Hz refresh rate

## Standard Features

### Operating System

Windows 98SE

### System

Microsoft Word 2000 available on select models  
Microsoft Office Small Business available on select models  
Online Safety and Comfort Guide  
Online Reference Guide  
Winfax Basic fax software  
Norton Antivirus 4.0

### Security

Cable lock support  
Power-on password  
Setup passwords  
Ability to disable serial port, parallel port, diskette drive, diskette drive boot capability

### Power Supply

External AC Adapter; 6-foot power cord included

### Battery

A 9-cell NiMH battery ships standard and provides over two hours of battery life. An optional 8 cell Li-ION battery is also available.

**Note:** 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 the Notebook 100 will range 2.0 hours. Standard configuration at time of announce is considered to be one battery, a 800x600 (High color – 16 Bit color) panel set at 50% brightness, 32MB or 64MB RAM, and no drives other than the hard drive active.

### Power Conservation

Hibernation  
Instant-On via Standby  
Pop-ups with three presets  
One custom level of power conservation

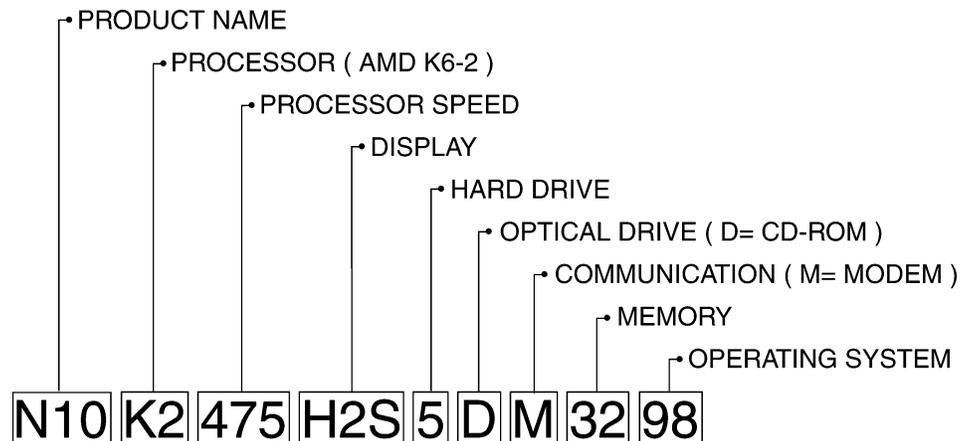
### Service and Support

Compaq Services includes a One-Year Limited Warranty, whole-unit replacement via second-business-day, pick-up and delivery. (Eligibility depends on geographic location.) Optional services include a 3-Year Warranty Extension CarePaq (Part Number 400514-002)

**Note:** Certain restrictions and exclusions apply. See the Limited Warranty Statement for details. In Canada, consult the Product Information Center at 1-800-567-1616 for details.

### Model Naming Convention

The Etymology of a Model Name:



# QUICK SPECS

Compaq Notebook 100

## Standard Features

### Models

N10 K2475H2S5DM3298  
175843-004

<b>Display</b>	12.1-inch color HPA SVGA	<b>Optical Drive</b>	24XCD-ROM
<b>Processor</b>	Mobile AMD-K6-2-P/475MHz	<b>Hard Drive</b>	5-GB
<b>Cache Memory</b>	64-KB integrated	<b>Modem</b>	56K
<b>Memory</b>	SDRAM	<b>Graphics</b>	Trident CBI7 4MB VRAM Standard (Shared RAM)
<b>Standard</b>	32 MB	<b>Audio</b>	16-bit SoundBlaster Pro compatible
<b>Maximum</b>	160 MB	<b>Software</b>	Windows 98 SE, MS Word 2000

N10 K2475H2S5DM6498  
180095-XX4  
(available through GEM Direct only)

<b>Display</b>	12.1-inch color HPA SVGA	<b>Optical Drive</b>	24XCD-ROM
<b>Processor</b>	Mobile AMD-K6-2-P/475MHz	<b>Hard Drive</b>	5-GB
<b>Cache Memory</b>	64-KB integrated	<b>Modem</b>	56K
<b>Memory</b>	SDRAM	<b>Graphics</b>	Trident CBI7 8MB VRAM Standard (Shared RAM)
<b>Standard</b>	64 MB	<b>Audio</b>	16-bit SoundBlaster Pro compatible
<b>Maximum</b>	160 MB	<b>Software</b>	Windows 98 SE, MS Word 2000

N10 K2475T2S5DM6498  
175844-004

<b>Display</b>	12.1-inch color TFT SVGA	<b>Optical Drive</b>	24XCD-ROM
<b>Processor</b>	Mobile AMD-K6-2-P/475MHz	<b>Hard Drive</b>	5-GB
<b>Cache Memory</b>	64-KB integrated	<b>Modem</b>	56K
<b>Memory</b>	SDRAM	<b>Graphics</b>	Trident CBI7 8MB VRAM Standard (shared RAM)
<b>Standard</b>	64 MB	<b>Audio</b>	16-bit SoundBlaster Pro compatible
<b>Maximum</b>	192 MB	<b>Software</b>	Windows 98 SE, MS Word 2000

N10 K2475T2S5DM6498  
175599-004  
(Available through DirectPlus & PartnerDirect Only)

<b>Display</b>	12.1-inch color TFT SVGA	<b>Optical Drive</b>	24XCD-ROM
<b>Processor</b>	Mobile AMD-K6-2-P/475MHz	<b>Hard Drive</b>	5-GB
<b>Cache Memory</b>	64-KB integrated	<b>Modem</b>	56K
<b>Memory</b>	SDRAM	<b>Graphics</b>	Trident CBI7 8MB VRAM Standard (shared RAM)
<b>Standard</b>	64 MB	<b>Audio</b>	16-bit SoundBlaster Pro compatible
<b>Maximum</b>	192 MB	<b>Software</b>	Windows 98 SE, MS Office Small Business

## Options

### Memory

32-MB Memory Upgrade	179863-B21
64-MB Memory Upgrade	179864-B21
128-MB Memory Upgrade	179865-B21

### Monitors

TFT8000 Flat Panel (carbon)	307932-001
V75 Color (carbon)	307710-002

### Docking Solutions

Xircom PortStation USB Hub Office Communication Starter Kit	180947-001
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### PC Cards/Communications

Compaq Microcom 420 56K Global Modem	317900-001
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Compaq 10/100 TX	335506-B21
Compaq Microcom 550 10/100 + 56K	321550-001
16/4 TR PC Card IBM UTP/STP Controller	301208-B21

For additional compatible PC Cards, view the Compaq PC Card Solutions List on the Compaq website at:

<http://www.compaq.com/support/techpubs/pcmcia/pccardlist.html>. Please note this website is available in English only.

### Power

LiION (8 cell)	175103-B25
AC Adapter (50W)	175101-001

### Input Devices

External Enhanced III Keyboard (carbon)	118003-008
Compaq Mouse (carbon)	103180-B21
10 Key Numeric Keypad	294317-B21

### Useful Accessories

Security Cable Lock	294316-B21
Armada Headset with Microphone	220460-001
MP1600 Microportable Projector	386202-001

### Carrying Cases

Compaq Value Case	294266-B21
Compaq Global Case	294268-B21
Compaq Professional Case (nylon)	401366-B21
Compaq Professional Case (leather)	401367-B21

For additional Compaq Brand cases, call 1-800-888-5903.

## Memory

### Compaq Notebook 100

#### STANDARD MEMORY (MOBILE AMD-K6-2-P/475MHZ MODELS)

32 MB soldered down on board (1 slot available)

Standard	On Board	Slot 1
32 MB	32 MB	Empty
64 MB	32 MB	32 MB
96 MB	32 MB	64 MB
160 MB	32 MB	128 MB

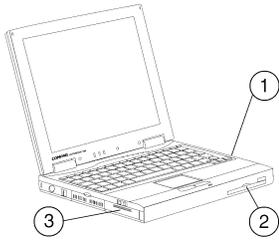
64 MB soldered down on board (1 slot available)

Standard	On Board	Slot 1
64 MB	64 MB	Empty
96 MB	64 MB	32 MB
128 MB	64 MB	64 MB
192 MB	64 MB	128 MB

Following are memory options available from Compaq:

- 32MB Memory Upgrade 179863-B21
- 64MB Memory Upgrade 179864-B21
- 128-MB Memory Upgrade 179865-B21

## Storage



- 1 CD-ROM
- 2 FDD
- 3 HDD

### DRIVE SUPPORT

System Drive Support	Quantity Supported	Drive Bay Supported
<b>Media</b>		
24X CD-ROM	Up to 1	Fixed
1.44-MB Diskette Drive	Up to 1	Fixed
<b>Hard Drives</b>		
5-GB Hard Drive	Up to 1	Fixed

# QUICKSPECS

Compaq Notebook 100

## Technical Specifications

### System Unit

<b>Dimensions (HxWxD)</b>	1.6 x 11.7 x 9.4 in/4.1 x 29.7 x 23.9 cm
<b>Weight</b>	
Mobile AMD-K6-2-P/475MHz	6.6 lbs/3.0 kg to 6.8 lbs/3.1 kg
<b>Stand-Alone Power Requirements</b>	
Nominal Operating Voltage (Li-Ion)	14.8 VDC
Nominal Operating Voltage (NiMH)	10.8 VDC
Maximum Operating Power	20W
Peak Operating Power	26W
<b>Temperature</b>	
Operating	50° to 95°F/10° to 35°C
Non-operating	-4° to 140°F/-20° to 60°C
<b>Relative Humidity (non-condensing)</b>	
Operating	10% to 90% relative humidity, non-condensing
Non-operating	5% to 95% relative humidity, 101.6°F/38.7°C Maximum wet bulb temperature
<b>Shock</b>	
Operating	10 G, 11 ms, half-sine
Non-operating	60 G, 11 ms, half-sine
<b>Vibration</b>	
Operating	0.5 G zero-to-peak, 10 to 500 Hz, at 0.5 oct/min sweep rate
Non-operating	1.0 G, zero-to-peak, 10 to 500 Hz, at 0.5 oct/min sweep rate
<b>Maximum Altitude (unpressurized)</b>	
Operating	0 to 10,000 ft/0 to 3,048 m
Non-operating	0 to 40,000 ft/0 to 9,144 m

### 12.1-Inch Color HPA SVGA Display

<b>Dimensions (HxW)</b>	8.17 x 10.83 in/20.25x27.5 cm
<b>Diagonal Size</b>	12.1 in/30.74 cm
<b>Mounting</b>	Internal
<b>Number of Colors</b>	
<b>Contrast Ratio</b>	40:1
<b>Brightness</b>	70+ nit
<b>Pixel Resolution</b>	
Pitch	0.1021 x 0.306 mm
Format	800 x 600
Configuration	RGB Stripe
<b>Backlight</b>	
<b>Character Display</b>	80 x 25
<b>Total Power Consumption</b>	2.75W
<b>Refresh</b>	640 x 480, 800 x 600, 1024 x 768, 1280 x 1024

## Technical Specifications

### 12.1-Inch Color TFT SVGA Display

<b>Dimensions (HxW)</b>	7.83 x 10.83 in/19.9 x 27.5 cm
<b>Diagonal Size</b>	12.1 in / 30.74 cm
<b>Mounting</b>	Internal
<b>Number of Colors</b>	260K
<b>Contrast Ratio</b>	150:1
<b>Brightness</b>	120+ nit
<b>Pixel Resolution</b>	
Pitch	0.3075 x 0.3075 mm
Format	800 x 600
Configuration	RGB Vertical Stripe
<b>Backlight</b>	CCFL,1-Tube
<b>Character Display</b>	80 x 25
<b>Total Power Consumption</b>	3.8W
<b>Refresh</b>	640 x 480, 800 x 600, 1024 x 768, 1280 x 1024

### Hard Drives

<b>5 GB</b>	<b>Capacity</b>	5 GB	<b>Seek Time</b> (typical reads, including settling)	
	<b>Height</b>	0.37 in/9.5 mm	Single Track	1.5 ms
	<b>Width</b>	2.5 in/63.5 mm	Average	13 ms (read)
	<b>Interface</b>	ATA-5	Full-Stroke	23 ms
	<b>Transfer Rate</b>	92-161.6Mbits/s	Rotational Speed	4200 rpm
	Synchronous (Maximum)	66.6MB/s	<b>Physical Configuration</b>	
			Bytes/sector	512
			<b>Operating Temperature</b>	
			41° to 131°F/5° to 55°C	

### Diskette Drive

<b>Diskette Size</b>	3.5 in
<b>Weight</b>	0.47 lb/0.21 kg
<b>Light</b>	On system
<b>Height</b>	0.5in/12.7 mm
<b>Bytes per Sector</b>	512
<b>Sectors per track</b>	
High density	18 (1.44 MB)/15 (1.2 MB)
Low density	9
<b>Tracks per side</b>	
High density	80 (1.44 MB)/80 (1.2 MB)
Low density	80
<b>Read/Write heads</b>	2
<b>Access Times</b>	
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

### External AC Adapter

<b>Weight</b>	0.48 lb/0.22 kg
<b>Power Supply (Input)</b>	
Operating Voltage	90 to 264 VAC RMS
Operating Current	1.6 A RMS
Operating Frequency Range	47 to 63 Hz AC
Maximum Transient	4/50 kV

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### Li-Ion Battery Pack

<b>Dimensions (HxWxD)</b>	0.58 x 5.91 x 2.76 in/1.48 x 15.02 x 7.02 cm
<b>Weight</b>	0.93 lb/0.42 kg
<b>Cells</b>	8 Li-Ion
<b>Energy</b>	
Voltage	14.8 V
Amp-hour capacity	3.2 Ah
Watt-hour capacity	47.36Wh
<b>Temperature</b>	
Operating	50° to 104°F/10° to 40°C
Non-operating	-12° to 140°F/-30° to 60°C

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### NiMH Battery Pack

<b>Dimensions (HxWxD)</b>	0.58 x 5.91 x 2.76 in/1.48 x 15.02 x 7.02 cm
<b>Weight</b>	1.28 lb/0.58 kg
<b>Cells</b>	9 NiMH
<b>Energy</b>	
Voltage	10.8 V
Amp-hour capacity	3.8 Ah
Watt-hour capacity	41.04Wh
<b>Temperature</b>	
Operating	50° to 104°F/10° to 40°C
Non-operating	-12° to 140°F/-25° to 60°C

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