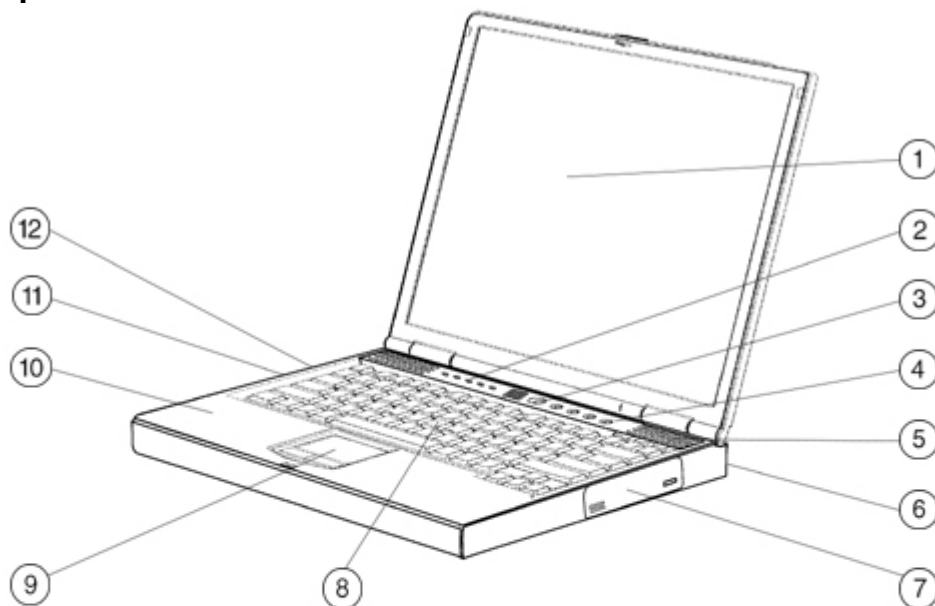


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QuickSpecs

Compaq Evo Notebook N110



- 1. TFT Color Display
- 2. LED Indicator Lights
- 3. Power Switch
- 4. Easy Access Internet Buttons
- 5. Speaker
- 6. Integrated RJ-11 Jack, 56K V.90 modem/RJ-45 Internet Board (on select models)

- 7. CD-ROM or DVD-ROM (on select models)
- 8. Keyboard
- 9. Touchpad
- 10. 1.44 MB Disk Drive
- 11. PC Card Slot
- 12. Infrared Port

What's New

- Intel® Pentium® III 1 GHz 256 KB Cache or Intel Celeron™ 1 GHz 128 KB cache processor

At A Glance

- Intel Pentium III 1 GHz processor or Celeron 1 GHz processor
- 14.1-inch TFT XGA Display Panel
- Configurations as light as 7.1 lb/3.2 kg weight
- 1.7 in/4.2 cm thin
- 128 or 256 MB SDRAM (100 MHz), upgradeable to 576 MB
- 20-GB Hard Drives
- Integrated Mini PCI modem/NIC
- Full-size keyboard
- Microsoft® Windows® 98SE, Windows Millennium, Windows 98SE/Millennium dual install, or Windows 2000
- USB port expansion options available
- Lightweight/Extended Capacity Lithium-Ion battery available
- Protected by a One-year, Worldwide Limited Warranty — Certain restrictions and exclusions apply. Consult the Compaq Customer Support Center for details.

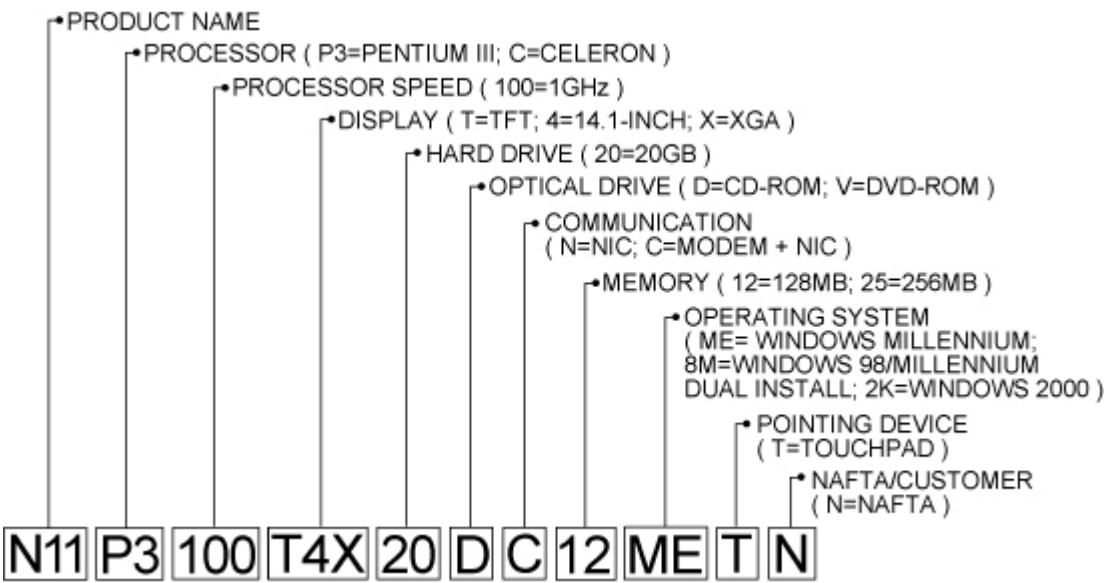
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Standard Features

Processor	1 GHz on Intel Pentium III processor with 256 KB integrated cache	
	1 GHz on Intel Celeron processor with 128 KB integrated cache	
Memory	Standard	128 or 256 MB 100-MHz SDRAM
	Maximum	576 MB 100-MHz SDRAM
Communications	User upgradeable – Type III Mini PCI Compaq Global Mini PCI 56K (V.90) Modem or Compaq 56K (V.90) Modem plus Intel PRO/100+ NIC	
	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.	
	NOTE: Modem availability is subject to country regulatory approval.	
Keyboard	102-key compatible keyboard with isolated, inverted-T cursor control keys, and right-control key, special feature hotkeys for instant access, toggle between internal and external, or simultaneous displays, and brightness.	
	NOTE: 19 mm key pitch (center-to-center spacing), 2.7 mm stroke	
Easy Access Internet Buttons	The Evo™ Notebook N110 comes with four Easy Access Buttons designed to increase customer productivity by providing one-touch access to helpful Compaq information, favorite Internet destinations, files, or applications.	
PC Card Slots	One Type I, II or III PC Card Slot which supports both 32-bit CardBus (Full support in Windows 9.x) and 16-bit PC Cards	
Storage	Diskette Drives	Floppy Drive
	Hard Drives	10 GB (9.5 mm height)
		15 GB (9.5 mm height)
		20 GB (9.5 mm height)
Multimedia	Integrated 16-bit Sound Blaster Pro-compatible stereo audio	
	Integrated speakers and microphone	
	Software volume control	
	Headphone-out Jack	
	Microphone-in Jack	
Interfaces	Hardware assisted MPEG2 support	
	PC Card Slot	1 Type I, II or III
	Enhanced Parallel Port	1
	PS/2	1 (Y-cable compatible)
	Serial Port	1
	External Monitor Port	1
	Speaker Out (Headphone) Jack	1

	Microphone In Jack	1
	AC Power Connector	1
	RJ-45	1
	RJ-11 Jack	1
	Infrared Port	1 ("Fast IR" compliant, IR performance will vary depending on performance of IR peripherals and application used)
	USB Port	2
Graphics	Trident CyberBlade i1 with AGP 2X support	
Display (Internal)	14.1-inch color TFT XGA with 1024 x 768 resolution (up to 16.7M colors internal)	
Display (External)	16 Million colors supported 640 x 480, 800 x 600, 1024 x 768 or 1280 x 1024 up to 60-, 75-,85-Hz refresh rate	
Operating System	Windows 98SE, Windows Millennium, or Windows 2000	
Software	Online Safety and Comfort Guide Online Reference Guide Norton AntiVirus 2000 (except Japan)	
Security	Cable lock support Power-on password Supervisor password Boot password Ability to disable serial port, parallel port	
Power Supply	External AC Adapter; 6-foot/1.8-meter power cord included	
Battery	A 9-cell Lithium-Ion battery ships standard.	
Power Conservation	Hibernation Standby (Suspend)	
Service and Support	Compaq Services includes a One-year Limited Warranty, whole-unit replacement through second business day, and pick-up and delivery. (Eligibility depends on geographic location.) Optional services include a one-year warranty extension <i>CarePaq™</i> (FM-AMMAI-36 or 400514-002). NOTE: Certain restrictions and exclusions apply. See the Limited Warranty Statement for details.	
Naming Convention	The Etymology of a Model name:	



N11P3100T4X20VC258MT	Display	14.1-inch color TFT XGA
	Processor	Intel Pentium III 1 GHz
	Cache	128 KB, L2 Cache
	Memory	Standard 256 MB SDRAM Maximum 576 MB SDRAM
	Optical Drive	8X DVD-ROM
	Hard Drive	20 GB
	Modem	Type III Mini PCI 56K (V.90) modem plus 10/100 NIC Combo
	Graphics	Trident CBi1 8-MB UMA RAM (Shared RAM)
	Audio	16-bit SoundBlaster Pro compatible
	Software	Microsoft Windows 98/Millennium dual install
	Battery	9-cell Lithium-Ion

N11P3100T4X20VC258MTN GEM/NAFTA	Display	14.1-inch color TFT XGA
	Processor	Intel Pentium III 1 GHz
	Cache	128 KB, L2 Cache
	Memory	Standard 256 MB SDRAM Maximum 576 MB SDRAM
	Optical Drive	8X DVD-ROM
	Hard Drive	20 GB
	Modem	Type III Mini PCI 56K (V.90) modem plus 10/100 NIC Combo
	Graphics	Trident CBi1 8-MB UMA RAM (Shared RAM)
	Audio	16-bit SoundBlaster Pro compatible
	Software	Microsoft Windows 98/Millennium dual install
	Battery	9-cell Lithium-Ion

N11P3100T4X20VC252KT	Display	14.1-inch color TFT XGA
	Processor	Intel Pentium III 1 GHz
	Cache	128 KB, L2 Cache
	Memory	Standard 256 MB SDRAM
		Maximum 576 MB SDRAM
	Optical Drive	8X DVD-ROM
	Hard Drive	20 GB
	Modem	Type III Mini PCI 56K (V.90) modem plus 10/100 NIC Combo
	Graphics	Trident CBi1 8-MB UMA RAM (Shared RAM)
	Audio	16-bit SoundBlaster Pro compatible
	Software	Microsoft Windows 2000
	Battery	9-cell Lithium-Ion
N11P3100T4X20VC25MET	Display	14.1-inch color TFT XGA
	Processor	Intel Pentium III 1 GHz
	Cache	128 KB, L2 Cache
	Memory	Standard 256 MB SDRAM
		Maximum 576 MB SDRAM
	Optical Drive	8X DVD-ROM
	Hard Drive	20 GB
	Modem	Type III Mini PCI 56K (V.90) modem plus 10/100 NIC Combo
	Graphics	Trident CBi1 8-MB UMA RAM (Shared RAM)
	Audio	16-bit SoundBlaster Pro compatible
	Software	Microsoft Windows Millennium
	Battery	9-cell Lithium-Ion
N11P3100T4X20VC12MET	Display	14.1-inch color TFT XGA
	Processor	Intel Pentium III 1 GHz
	Cache	128 KB, L2 Cache
	Memory	Standard 128 MB SDRAM
		Maximum 576 MB SDRAM
	Optical Drive	8X DVD-ROM
	Hard Drive	20 GB
	Modem	Type III Mini PCI 56K (V.90) modem plus 10/100 NIC Combo
	Graphics	Trident CBi1 8-MB UMA RAM (Shared RAM)
	Audio	16-bit SoundBlaster Pro compatible
	Software	Microsoft Windows Millennium
	Battery	9-cell Lithium-Ion
N11P3100T4X20VC128MT	Display	14.1-inch color TFT XGA
	Processor	Intel Pentium III 1 GHz
	Cache	128 KB, L2 Cache
	Memory	Standard 128 MB SDRAM
		Maximum 576 MB SDRAM
	Optical Drive	8X DVD-ROM

N11P3100T4X20VC122KT	Hard Drive	20 GB
	Modem	Type III Mini PCI 56K (V.90) modem plus 10/100 NIC Combo
	Graphics	Trident CBi1 8-MB UMA RAM (Shared RAM)
	Audio	16-bit SoundBlaster Pro compatible
	Software	Microsoft Windows 98/Millennium dual install
	Battery	9-cell Lithium-Ion
	Display	14.1-inch color TFT XGA
	Processor	Intel Pentium III 1 GHz
	Cache	128 KB, L2 Cache
	Memory	Standard 128 MB SDRAM Maximum 576 MB SDRAM
N11P3100T4X20VC128T	Optical Drive	8X DVD-ROM
	Hard Drive	20 GB
	Modem	Type III Mini PCI 56K (V.90) modem plus 10/100 NIC Combo
	Graphics	Trident CBi1 8-MB UMA RAM (Shared RAM)
	Audio	16-bit SoundBlaster Pro compatible
	Software	Microsoft Windows 2000
	Battery	9-cell Lithium-Ion
	Display	14.1-inch color TFT XGA
	Processor	Intel Pentium III 1 GHz
	Cache	128 KB, L2 Cache
N11P3100T4X20DC128MT	Memory	Standard 128 MB SDRAM Maximum 576 MB SDRAM
	Optical Drive	8X DVD-ROM
	Hard Drive	20 GB
	Modem	Type III Mini PCI 56K (V.90) modem plus 10/100 NIC Combo
	Graphics	Trident CBi1 8-MB UMA RAM (Shared RAM)
	Audio	16-bit SoundBlaster Pro compatible
	Software	Microsoft Windows 98
	Battery	9-cell Lithium-Ion
	Display	14.1-inch color TFT XGA
	Processor	Intel Pentium III 1 GHz
	Cache	128 KB, L2 Cache
	Memory	Standard 128 MB SDRAM Maximum 576 MB SDRAM
	Optical Drive	24X CD-ROM
	Hard Drive	20 GB
	Modem	Type III Mini PCI 56K (V.90) modem plus 10/100 NIC Combo
	Graphics	Trident CBi1 8-MB UMA RAM (Shared RAM)
	Audio	16-bit SoundBlaster Pro compatible
	Software	Microsoft Windows 98/Millennium dual install
	Battery	9-cell Lithium-Ion

N11P3100T4X20DC122KT	Display	14.1-inch color TFT XGA
	Processor	Intel Pentium III 1 GHz
	Cache	128 KB, L2 Cache
	Memory	Standard 128 MB SDRAM
		Maximum 576 MB SDRAM
	Optical Drive	24X CD-ROM
	Hard Drive	20 GB
	Modem	Type III Mini PCI 56K (V.90) modem plus 10/100 NIC Combo
	Graphics	Trident CBi1 8-MB UMA RAM (Shared RAM)
	Audio	16-bit SoundBlaster Pro compatible
	Software	Microsoft Windows 2000
	Battery	9-cell Lithium-Ion
N11C100T4X20DC12MET	Display	14.1-inch color TFT XGA
	Processor	Intel Celeron 1 GHz
	Cache	128 KB, L2 Cache
	Memory	Standard 128 MB SDRAM
		Maximum 576 MB SDRAM
	Optical Drive	24X CD-ROM
	Hard Drive	20 GB
	Modem	Type III Mini PCI 56K (V.90) modem plus 10/100 NIC Combo
	Graphics	Trident CBi1 8-MB UMA RAM (Shared RAM)
	Audio	16-bit SoundBlaster Pro compatible
	Software	Microsoft Windows Millennium
	Battery	9-cell Lithium-Ion
N11C100T4X20DC128MT	Display	14.1-inch color TFT XGA
	Processor	Intel Celeron 1 GHz
	Cache	128 KB, L2 Cache
	Memory	Standard 128 MB SDRAM
		Maximum 576 MB SDRAM
	Optical Drive	24X CD-ROM
	Hard Drive	20 GB
	Modem	Type III Mini PCI 56K (V.90) modem plus 10/100 NIC Combo
	Graphics	Trident CBi1 8-MB UMA RAM (Shared RAM)
	Audio	16-bit SoundBlaster Pro compatible
	Software	Microsoft Windows 98/Millennium dual install
	Battery	9-cell Lithium-Ion
N11C100T4X20DC122KT	Display	14.1-inch color TFT XGA
	Processor	Intel Celeron 1 GHz
	Cache	128 KB, L2 Cache
	Memory	Standard 128 MB SDRAM
		Maximum 576 MB SDRAM
	Optical Drive	24X CD-ROM

N11C100T4X20DC128T	Hard Drive	20 GB
	Modem	Type III Mini PCI 56K (V.90) modem plus 10/100 NIC Combo
	Graphics	Trident CBi1 8-MB UMA RAM (Shared RAM)
	Audio	16-bit SoundBlaster Pro compatible
	Software	Microsoft Windows 2000
	Battery	9-cell Lithium-Ion
	Display	14.1-inch color TFT XGA
	Processor	Intel Celeron 1 GHz
	Cache	128 KB, L2 Cache
	Memory	Standard 128 MB SDRAM Maximum 576 MB SDRAM
N11C100T4X20DC128MTN	Optical Drive	24X CD-ROM
	Hard Drive	20 GB
	Modem	Type III Mini PCI 56K (V.90) modem plus 10/100 NIC Combo
	Graphics	Trident CBi1 8-MB UMA RAM (Shared RAM)
	Audio	16-bit SoundBlaster Pro compatible
	Software	Microsoft Windows 98
	Battery	9-cell Lithium-Ion
	Display	14.1-inch color TFT XGA
	Processor	Intel Celeron 1 GHz
	Cache	128 KB, L2 Cache
GEM/NAFTA	Memory	Standard 128 MB SDRAM Maximum 576 MB SDRAM
	Optical Drive	24X CD-ROM
	Hard Drive	20 GB
	Modem	Type III Mini PCI 56K (V.90) modem plus 10/100 NIC Combo
	Graphics	Trident CBi1 8-MB UMA RAM (Shared RAM)
	Audio	16-bit SoundBlaster Pro compatible
	Software	Microsoft Windows 98/Millennium dual install
	Battery	9-cell Lithium-Ion

Processor	Pentium III 1.0	Pentium III 1.0	Pentium III 1.0	Celeron 1.0
Panel	14-in TFT XGA	14-in TFT XGA	14-in TFT XGA	14-in TFT XGA
RAM	256 MB SDRAM	128 MB SDRAM	128 MB SDRAM	128 MB SDRAM
Battery	9-cell Lithium-Ion	9-cell Lithium-Ion	9-cell Lithium-Ion	9-cell Lithium-Ion
Comm	Modem/NIC	Modem/NIC	Modem/NIC	Modem/NIC
Wty	1 / 1 / 0	1 / 1 / 0	1 / 1 / 0	1 / 1 / 0
HDD	20 GB	20 GB	20 GB	20 GB
Optical drive	8X DVD-ROM	8X DVD-ROM	24X CD-ROM	24X CD-ROM

US

N11P3100T4X20VC258MT	Win98SE/ ME	470028-432	
N11P3100T4X20VC252KT	Win2000	470028-435	
	Win98SE/ME		
N11P3100T4X20VC258MTN	GEM/NAFTA	470028-410	
N11C100T4X20DC128MT	Win98SE/ME		470028-424
N11C100T4X20DC122KT	Win2000		470028-447
	Win98SE/ME		
N11C100T4X20DC128MTN	GEM/NAFTA		470028-496

Fr Canada

N11P3100T4X20VC258MT	Win98SE/ ME	470028-437	
N11P3100T4X20VC252KT	Win2000	470028-417	
N11C100T4X20DC128MT	Win98SE/ME		470028-426
N11C100T4X20DC122KT	Win2000		470028-448

EUROPE/MIDDLE EAST/ AFRICA

Arabia

N11P3100T4X20VC25MET	Win ME	470028-391	
N11C100T4X20DC12MET	Win ME		470028-402

Belgium-FR/NL/US

N11P3100T4X20VC25MET	Win ME	470028-392	
N11P3100T4X20VC252KT	Win2000	470028-442	
N11C100T4X20DC12MET	Win ME		470028-403
N11C100T4X20DC122KT	Win2000		470028-451

Czech Republic

N11P3100T4X20VC25MET	Win ME	470028-394	
N11C100T4X20DC12MET	Win ME		470028-404

Denmark

N11P3100T4X20VC258MT	Win98SE/ ME	470028-446	
N110P100X420VC252	Win2000	470028-444	
N11C100T4X20DC128MT	Win98SE/ME		470028-428
N11C100T4X20DC122KT	Win2000		470028-452

France

N11P3100T4X20VC258MT	Win98SE/ ME	470028-450	
N11P3100T4X20VC252KT	Win2000	470028-449	
N11C100T4X20DC128MT	Win98SE/ME		470028-429
N11C100T4X20DC122KT	Win2000		470028-455

Germany

N11P3100T4X20VC258MT	Win98SE/ ME	470028-453	
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N11P3100T4X20VC252KT	Win2000	470028-454	
N11C100T4X20DC128MT	Win98SE/ME		470028-431
N11C100T4X20DC122KT	Win2000		470028-457
Greece/Poland			
N11P3100T4X20VC25MET	Win ME	470028-395	
N11P3100T4X20VC252KT	Win2000	470028-459	
N11C100T4X20DC12MET	Win ME		470028-405
N11C100T4X20DC122KT	Win2000		470028-460
Hungary			
N11P3100T4X20VC25MET	Win ME	470028-396	
N11C100T4X20DC12MET	Win ME		470028-406
Israel			
N11P3100T4X20VC25MET	Win ME	470028-397	
N11C100T4X20DC12MET	Win ME		470028-407
Italy			
N11P3100T4X20VC258MT	Win98SE/ ME	470028-456	
N11P3100T4X20VC252KT	Win2000	470028-462	
N11C100T4X20DC128MT	Win98SE/ME		470028-433
N11C100T4X20DC122KT	Win2000		470028-461
Netherlands			
N11P3100T4X20VC25MET	Win ME	470028-398	
N11P3100T4X20VC252KT	Win2000	470028-464	
N11C100T4X20DC12MET	Win ME		470028-409
N11C100T4X20DC122KT	Win2000		470028-510
Norway			
N11P3100T4X20VC25MET	Win ME	470028-399	
N11C100T4X20DC12MET	Win ME		470028-411
Portugal			
N11P3100T4X20VC25MET	Win ME	470028-401	
N11C100T4X20DC12MET	Win ME		470028-412
Russian			
N11P3100T4X20VC25MET	Win ME	470028-408	
N11C100T4X20DC12MET	Win ME		470028-414
Slovak, Slovenian			
N11P3100T4X20VC25MET	Win ME	470028-413	
N11C100T4X20DC12MET	Win ME		470028-416

Spain			
N11P3100T4X20VC258MT	Win98SE/ ME	470028-458	
N11P3100T4X20VC252KT	Win2000	470028-468	
N11C100T4X20DC128MT	Win98SE/ME		470028-436
N11C100T4X20DC122KT	Win2000		470028-466

Sweden/Finland			
N11P3100T4X20VC25MET	Win ME	470028-415	
N11P3100T4X20VC252KT	Win2000	470028-473	
N11C100T4X20DC12MET	Win ME		470028-418
N11C100T4X20DC122KT	Win2000		470028-467

Swiss 1-FR/GR/US			
N11P3100T4X20VC258MT	Win98SE/ ME	470028-463	
N11P3100T4X20VC252KT	Win2000	470028-478	
N11C100T4X20DC128MT	Win98SE/ME		470028-438
N11C100T4X20DC122KT	Win2000		470028-470

Swiss 2-FR/GR/IT			
N11P3100T4X20VC258MT	Win98SE/ ME	470028-465	
N11P3100T4X20VC252KT	Win2000	470028-483	
N11C100T4X20DC128MT	Win98SE/ME		470028-439
N11C100T4X20DC122KT	Win2000		470028-471

Turkey			
N110P100X420VC25M	Win ME	470028-422	
N11C100T4X20DC12MET	Win ME		470028-419

UK			
N11P3100T4X20VC258MT	Win98SE/ ME	470028-469	
N11P3100T4X20VC252KT	Win2000	470028-485	
N11C100T4X20DC128MT	Win98SE/ME		470028-440
N11C100T4X20DC122KT	Win2000		470028-474

LATIN AMERICA

LTNA			
N11P3100T4X20VC258MT	Win98SE/ ME	470028-472	
	Win98SE/ME		
N11P3100T4X20VC258MTN	GEM/NAFTA	470028-516	
N11C100T4X20DC128MT	Win98SE/ME		470028-441
	Win98SE/ME		
N11C100T4X20DC128MTN	GEM/NAFTA		470028-497

ASIA PACIFIC

APD		
N11P3100T4X20VC128MT	Win98SE/ ME	
N11P3100T4X20VC122KT	Win2000	470028-515
N11C100T4X20DC128MT	Win98SE/ME	
N11C100T4X20DC122KT	Win2000	470028-479
Australia		
N11P3100T4X20VC128MT	Win98SE/ ME	470028-477
N11P3100T4X20VC122KT	Win2000	470028-489
N11C100T4X20DC128MT	Win98SE/ME	470028-443
N11C100T4X20DC122KT	Win2000	470028-480
Korea		
N11P3100T4X20VC12MET	Win ME	470028-425
N11C100T4X20DC12MET	Win ME	470028-420
APD/Thailand		
N11P3100T4X20VC128MT	Win98SE/ ME	470028-475
N11C100T4X20DC128MT	Win98SE/ME	470028-598
PRC		
N11C100T4X20DC128T	Win98SE	470028-503
N11C100T4X20DC128T	Win98SE	470028-484

GREATER CHINA

Taiwan		
N11P3100T4X20VC12MET	Win ME	470028-427
N11C100T4X20DC12MET	Win ME	470028-421
Hong Kong		
N11P3100T4X20VC12MET	Win ME	470028-430
N11C100T4X20DC12MET	Win ME	470028-423

CKK

Japan-Jpn		
N11P3100T4X20DC128MT	Win98SE/ ME	470028-508
N11P3100T4X20DC122KT	Win2000	470028-509
N11C100T4X20DC128MT	Win98SE/ME	470028-445
N11C100T4X20DC122KT	Win2000	470028-482

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Options

Memory	32-MB Memory Upgrade	400311-B21
	64-MB Memory Upgrade	400312-B21

	128-MB Memory Upgrade	400313-B21
	256-MB Memory Upgrade	161554-B21
Monitors	TFT8020 Flat Panel Color 18-inch (carbon)	159244-xxx
	TFT7010 Flat Panel Color 17-inch (carbon)	222401-xxx
	TFT5015 Flat Panel Color 15-inch (carbon/silver)	234044-xxx
	TFT5030 Flat Panel Color 15-inch (carbon/silver)	228134-xxx
	V720 17-inch CRT (carbon/silver)	232944-001
	S720 17-inch CRT (carbon/silver)	239287-001
	V570 15-inch CRT (carbon/silver)	228113-001
Connectivity	Compaq Type III Mini PCI 56K (V.90) Modem	225640-B31
	Compaq Type III Mini PCI 56K (V.90) Modem plus 10/100 NIC Combo	225642-B31
	Compaq Type III Mini PCI 56K (V.90) Modem plus 10/100 IPSEC NIC Combo	225638-B31
	Compaq Microcom 420 56K Global Modem (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.)	317900-001
	10/100 TX PC Card UTP Controller	335506-B21
Wireless Connectivity	Compaq WL100 11 Mb/s Wireless LAN PC Card (Industry-Standard Wireless Technology)	146927-001
	Compaq WL400 11 Mb/s Wireless LAN Hardware Access Point	158603-001
	Compaq WL Software Access Point 11Mb/s	157209-B21
	For more information on Compaq WLAN Wireless LAN solutions visit: http://www.compaq.com/products/wlan/wl100-specifications.html NOTE: This website is available in English only.	
Power	Lithium-Ion (9-cell)	242319-B25
	AC Adapter (50W)	175101-xx1
	Auto Adapter	188200-B21
Input Devices	External Enhanced III Keyboard (carbon)	118003-008
	Compaq 2 Button Mouse (carbon)	103180-B21
	USB 2 Button Scroll Mouse (carbon)	195255-B25
	External 10-Key Numeric Keypad (carbon)	294317-B21
Useful Accessories	Security Cable Lock	294316-B21
	Biometric PC Card	146805-B25
	Compaq Smart Card PC Card Read	135646-B25
	Compaq Armada™ Headset with microphone	220460-001

MP1400 Microportable Projector	174626-xx1
MP1800 Microportable Projector	180226-xx1
MP2800 Microportable Projector	180228-xx1
Multimedia Adapter & Remote Kit (<i>comes with the MP1800</i>)	174963-001
MP1600 Video Adapter	116298-001
MP1600 Lamp replacement kit	118052-001
MP1800/1400 Lamp replacement kit	189789-001
MP2800 Lamp replacement kit	215464-001

Carrying Cases

Compaq Ultralight Case	167336-B21
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

NOTE: For additional information visit <http://www.compaq.com/products/notebooks/>
NOTE: This website is available in English only.

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Memory

Compaq Evo Notebook N110

Standard Memory

128 MB or 256 MB

Memory	Onboard	Slot 1	Slot 2
64 MB	64 MB	Empty	Empty
128 MB	64 MB	64 MB	Empty
192 MB	64 MB	128 MB	Empty
256 MB	64 MB	64 MB	128 MB
384 MB	64 MB	64 MB	256 MB
448 MB	64 MB	128 MB	256 MB
320 MB	64 MB	128 MB	128 MB
384 MB	64 MB	256 MB	64 MB
576 MB	64 MB	256 MB	256 MB

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Storage

Drive Support

System Drive Support	Quantity Supported	Drive Bay Supported
Media		
24X CD-ROM	1	Fixed
DVD-ROM	1	Fixed
1.44-MB Diskette Drive	1	Fixed
Hard Drives		
10-GB Hard Drive	1	Fixed
15-GB Hard Drive	1	Fixed
20-GB Hard Drive	1	Fixed

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TechSpecs

System Unit	Dimensions (H x W x D)	1.7 x 12.5 x 9.8 in/4.2 x 31.8 x 24.8 cm	
	Weight	14-inch TFT with standard Li-Ion battery	7.1 lb/3.2 kg
	Stand-Alone Power Requirements	Nominal Operating Voltage (Li-Ion)	11.1 VDC
	Temperature	Operating	50° to 95° F/10° to 35° C
		Non-operating	–4° to 140° F/–20° to 60° C
	Relative Humidity (non-condensing)	Operating	20% to 80% relative humidity, non-condensing
		Non-operating	20% to 90% relative humidity, 101.6°F/38.7°C Maximum wet bulb temperature
	Shock	Operating	10 G, 11 ms, half-sine
		Non-operating	60 G, 11 ms, half-sine
	Vibration	Operating	0.5 G zero-to-peak, 10 to 500 Hz, at 0.5 oct/minimum sweep rate
Non-operating		1.0 G, zero-to-peak, 10 to 500 Hz, at 0.5 oct/minimum sweep rate	
	Maximum Altitude (unpressurized)	Operating	0 to 10,000 ft/0 to 3,048 m
		Non-operating	0 to 40,000 ft/0 to 9,144 m
14.1-Inch Color TFT XGA Display	Dimensions (H x W)	8.42 x 11.22 in/21.4 x 28.5 cm	
	Diagonal Size	14.1 in/35.81 cm	
	Mounting	Internal	

Number of Colors	262K	
Contrast Ratio	180:1	
Brightness	150+ nit	
Pixel Resolution	Pitch	0.279 x 0.279 mm
	Format	1024 x 768
	Configuration	RGB Vertical Stripe
Backlight	Cold cathode fluorescent, 1 tube	
Character Display	80 x 25	
Total Power Consumption	8W	
Refresh	60 Hz	

Hard Drives

10-GB	Capacity	10 GB	
	Height	0.37 in/9.5 mm	
	Width	2.5 in/63.5 mm	
	Interface	ATA-5	
	Transfer Rate	Media	86.4 to 153.3 Mb/s
		Interface	UDMA 33.3MB/s
	Seek Time (typical reads, including settling)	Single Track	3 ms
		Average	13 ms (read)
		Full-Stroke	24 ms
	Rotational Speed	4200 rpm	
15-GB	Physical Configuration	Bytes/sector	512
	Capacity	15 GB	
	Height	0.37 in/9.5 mm	
	Width	2.75 in/69.5 mm	
	Interface	ATA-5	
	Transfer Rate	Media	125 to 235 Mb/s
		Interface	UDMA 66MB/s
	Seek Time (typical reads, including settling)	Single Track	2.5 ms
		Average	12ms (read)
		Full-Stroke	23 ms
20-GB	Rotational Speed	4200 rpm	
	Physical Configuration	Bytes/sector	512
	Capacity	20 GB	
	Height	0.37 in/9.5 mm	
	Width	2.75 in/69.5 mm	
	Interface	ATA-5	
	Transfer Rate	Media	216 to 121 Mb/s

	Seek Time (typical reads, including settling)	Interface	UDMA 66MB/s
		Single Track	3 ms
		Average	12 ms (read)
		Full-Stroke	23 ms
	Rotational Speed	4200 rpm	
	Physical Configuration	Bytes/sector	512
DVD-ROM Drive	MultiBay Drive	Dimensions (H x W x D)	0.5 x 5.21 x 4.97 in/1.27 x 13.25 x 12.61 cm
		Weight	0.66 lb/0.3 kg
	Center Hole Diameter	1.5 cm	
	Disc Diameter	12 cm/8 cm	
	Disc Thickness	1.2 mm	
	Track Pitch	0.74 µm	
	Access Times (typical reads, including settling)	Random (typical)	< 180 ms DVD Media
		Full-Stroke (typical)	< 300 ms DVD Media
		Random (typical)	< 120 ms CD Media
		Full-Stroke (typical)	< 200 ms CD Media
	Cache Buffer	512 KB/s (minimum)	
	Data Transfer Rate (typical, including settling)	CD-ROM Read speed	24X- 3600 KB/s (150 KB/s at 1X CD rate)
		DVD-ROM Read speed	8X - 10,800 KB/s (1352 KB/s at 1X DVD rate)
		Normal PIO Mode 4 (single burst)	16.6 MB/s
	Start-up Time	< 12 seconds	
	Stop Time	< 3 seconds	
24X CD-ROM Drive	MultiBay Drive	Dimensions (H x W x D)	0.5 x 5.21 x 4.97 in/1.27 x 13.25 x 12.61 cm
		Weight	0.50 lb/0.22 kg
	Applicable Disk	CD-ROM (Mode 1, 2 and 3), CD-XA ready (Mode 2, Form 1 and 2), CD-I ready (Mode 2, Form 1 and 2), CD-R (read only), CD Plus, Photo CD (Single and Multi-session), CD-Extra, Video CD, CD-WO (fixed packets only), CD-Bridge	
	Center Hole Diameter	15 mm	
	Disk Diameter	12 cm/8 cm	
	Disk Thickness	1.2 mm	
	Track Pitch	1.6 µm	
	Access Times (typical reads, including settling)	Random	< 150 ms
		Full-Stroke	< 300 ms
	Audio Output Level	Line-out	0.7 Vrms
	Cache Buffer	128 KB	

	Data Transfer Rate (typical, including settling)	CD-ROM Read speed	24X- 3600 KB/s (150 KB/s at 1X CD rate)
		Sustained (16X)	
		Variable	1500 to 3600 KB/s (10X to 24X)
		Normal PIO Mode 4 (single burst)	16.66 MB/s
	Start-up Time	< 8 seconds	
	Stop Time	< 4 seconds	
Diskette Drive	Diskette Size	3.5 inches	
	Activity Indicator	On system	
	Height	0.5 in/12.7 mm	
	Bytes per Sector	512	
	Sectors per track	High density	18 (1.44 MB)/15 (1.2 MB)
		Low density	9
	Tracks per 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
External AC Adapter	Weight	0.45 lb/0.21 kg	
	Power Supply (Input)	Operating Voltage	100 to 240 VAC RMS Nominal
		Operating Current	1.5 A RMS
		Operating Frequency Range	50 to 60 Hz AC Nominal
		Maximum Transient	4/50 kV
Li-Ion Battery Pack	Dimensions (H x W x D)	0.83 x 6.55 x 3.15 in/21 x 166 x 80 mm	
	Weight	0.97 lb/0.44 kg	
	Cells	9 Li-Ion	
	Energy	Voltage	11.1 V
		Amp-hour capacity	4.8 Ah
		Watt-hour capacity	53.2Wh
	Temperature	Operating	50° to 104° F/10° to 40° C
		Non-operating	–12° to 140° F/–30° to 60° C
	Battery Re-Charge Time	System in OFF mode or Standby	3:30 hours (HH:MM)
		System ON (depending of system power consumption)	5 hours

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