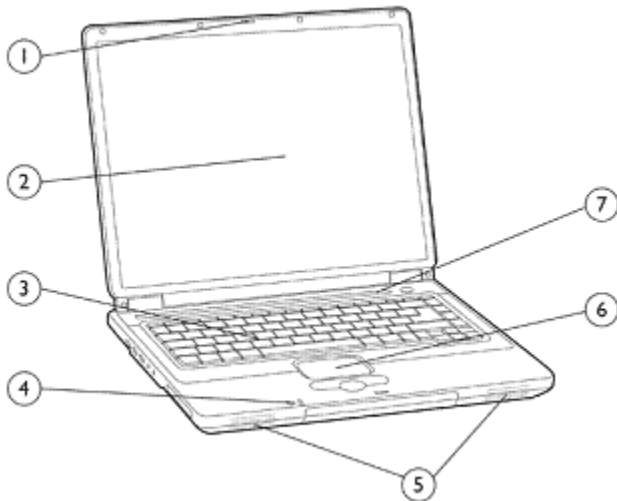


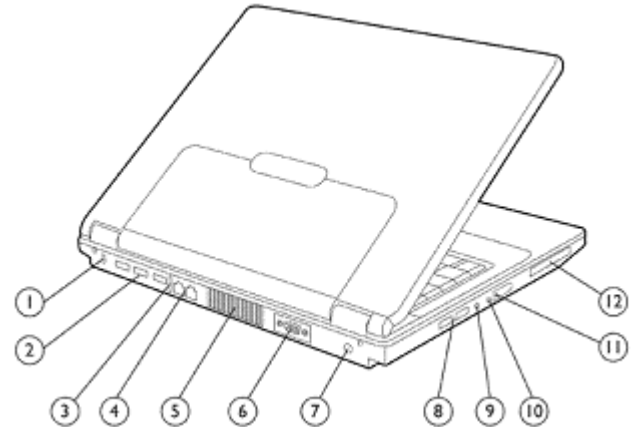
### Overview

### HP Neoware m100 Mobile Thin Client



**Front**

1. Top cover latch
2. LCD panel
3. Keyboard
4. Status indicators - power, battery
5. Stereo speakers
6. Touchpad
7. Quick launch buttons



**Back**

1. Cable lock slot
2. USB connectors (three)
3. RJ-45 10/100 Ethernet connector
4. Modem connector
5. Vents
6. VGA monitor connector
7. AC power connector
8. USB connectors (two)
9. Audio out (headset)
10. Audio in (microphone)
11. Wireless LAN activity indicator
12. PC Card slot (option)

### At A Glance

- Mobile thin client
- Wireless\* connectivity with built-in 802.11 b/g and PC Card slot for optional 3G broadband support
- VPN-Ready for highly secure network access
- No local storage helps prevent critical data from being lost or stolen
- No moving parts increases reliability
- Low power design extends battery life

\*Wireless access point and Internet service required and is not included.

### Standard Features - Models

<b>HP P/Ns</b> KH150AA to KH163AA KH187AA to KH190AA	<b>Model</b> <b>Processor</b> <b>Flash</b> <b>System Memory</b> <b>Operating System</b> <b>Keyboard</b> <b>Mouse</b>	HP Neoware m100 VIA Eden 800 MHz 128 MB Image – 1 GB 256 MB – 512 MB Windows XPe Windows XPe VDI Edition Integrated Integrated Touchpad
<b>Neoware P/Ns</b> DB-A3-xx-xxx DB-C3-xx-xxx		
** Suffix varies based on Keyboard and Power Supply -AHO (US) -KHO (AUSTRALIAN) -BKO (UK) -DGO (GERMAN) -DHO (US KB/EU PWR) -DJO (FRENCH) -DMO (SWEDISH)		

### Options

		<b>Part Number</b>
<b>Accessories</b>	Extended Life Battery	KL155AA
<b>Memory</b>	512 MB DDR2 RAM Upgrade	KE678AA
	1 GB DDR2 RAM Upgrade	KE679AA
<b>Docking Station</b>	Compatible with Targus Universal Docking Station	Targus ACP50US
<b>Security</b>	HP/Kensington Cable Lock	PC766A

### Technical Specifications

<b>Processor</b>	VIA Eden 800 MHz		
<b>Chipsets</b>	VN800 Chipset		
<b>Memory</b>	<b>Flash</b>	128 MB Image – 1 GB	
	<b>System Memory</b>	1256 MB – 512 MB	
<b>Graphics</b>	15" TFT XGA panel, 1024 x 768 resolution		
	<b>Mode</b>	<b>Refresh rates</b>	<b>Color depth</b>
	8-bit	85 Hz	1600x1200
	16-bit	85 Hz	1600x1200
	32-bit	85 Hz	1280x1024
32 bit	60 Hz	1600x1200	
<b>Input/Output/ Peripheral Support</b>	<b>Keyboard</b>	Integrated – US Int'l, UK, French, German, Swedish	
	<b>Mouse</b>	Integrated touchpad	
	<b>Printer</b>		
	<b>Video</b>	VGA display	
<b>Audio</b>	<b>Output</b>	Audio Out / Mic In (left): Internal 2 Stereo Speakers	
<b>Security</b> (hardware)	<ul style="list-style-type: none"><li>• Slot for Kensington Cable Lock</li><li>• ActivIdentity USB Smart Card Reader, vendor models GBURR200 &amp; GBUR300P025</li><li>• GemAlto Smart Cards (Windows XPe models only)</li><li>• BioPassword (Special XPe Snap-in)</li></ul>		
<b>Server-based Computing Protocols</b>	<ul style="list-style-type: none"><li>• ICA</li><li>• RDP</li><li>• HP Neoware TeemTalk Terminal Emulator</li></ul>		
<b>Networking</b>	Modem – 56K Data/Fax (v.92) LAN – Ethernet 10/100M, Wake on LAN, PXE Wireless LAN – Integrated 802.11 b/g		
<b>I/O ports and connectors</b>	5 – (2 left, 3 rear) USB Ports-2.0 Audio Jacks: Audio Out / Mic In (left) 2 – Internal Stereo Speakers 1 – (rear) Modem RJ11 Port 1 – (rear) LAN RJ45 Port 1 – (rear) VGA Port-15-pin D-Sub 1 – PC Card Type II slot		
<b>Resident Operating System</b>	Windows XPe (Also available in the VDI Edition)		
<b>Server OS Compatibility / Support</b>	<ul style="list-style-type: none"><li>• Citrix Presentation Server 4.0 including the Desktop Broker feature</li><li>• Citrix Metaframe Presentation Server 3.0</li><li>• Citrix Metaframe XP Presentation Server</li><li>• Citrix Metaframe 1.x</li><li>• Windows 2000/2003 Server Terminal Services</li><li>• Windows 2000 Advance Server Terminal Services</li><li>• Windows NT 4.0 Terminal Server Edition</li></ul>		

### Technical Specifications

- VMware Virtual Desktop Infrastructure using RDP
- Linux Terminal Server Project (LTSP) \*
- Most mainframes and midrange servers \*\*

\* Requires bios change to PXE boot

\*\* Requires TeamTalk (standard on most HP Neoware thin clients)

#### Local software overview

Citrix ICA	Java Virtual Machine
RDP	RealPlayer – snap-in (add-on)
Full-function Internet Explorer	Shockwave – from server
TeamTalk Emulation – 30+	Macromedia Flash
X Windows (X11R6 / XDM) – from server	ELO touchscreen support
Acrobat Reader	.NET Framework
Windows Media Player	

#### Management

ezRemote Manager and ezUpdate  
HP Device Manager – snap-in (add-on)  
Altiris – snap-in (add-on)

#### Security

Read-only file system  
Locked down user account and configuration  
HP Neoware Write Filter, Firewall, Security Center

#### VDI Support

Leostream  
VDM (Propero)  
Provision Networks  
Citrix DDI support

#### Languages

English, MUI for: French, German, Italian, Spanish, Danish, Greek

#### Dimensions

318 mm (W) x 277 mm (D) x 22~36.7 mm (H)

(approximate)

#### Weight (approximate)

5.5 lbs. (2.5 kg)

#### Environmental

**Temperature range** Operating: 41° to 95° F (5° to 35° C)

**Humidity** 20% to 80% non-condensing

**Power\*** Consumption: 60W  
Supply: (8-cell Li-Ion (4800 mAh))

\* The actual power consumption at your location could vary and is dependent on many factors including but not limited to software load on the thin client, attached peripherals, and environmental factors.

#### Regulatory Compliance

**Product safety** UL60950-1, CSA22.2/60950-00, IEC 60950-1:2001, AS/NZS 60950

#### Ergonomics

**RF Interference** FCC Part 15C, I.C.: RS210, EN 300 328, FCC15.247, C-Tick: EN 300 328

#### Warranty

Hardware: 3 year limited warranty on base unit; 1 year battery  
Software: 12 months

**NOTE:** Certain restrictions apply. Consult the HP Customer Support Center for details.

### Technical Specifications

#### Environment-friendly Products and Approach

##### RoHS Compliance

Hewlett-Packard is committed to compliance with all applicable environmental laws and regulations, including the European Union Restriction of Hazardous Substances (RoHS) Directive. HP's goal is to exceed compliance obligations by meeting the requirements of the RoHS Directive on a worldwide basis. From July 1, 2006, RoHS substances will be virtually eliminated (virtually = to levels below legal limits) for all HP electronic products subject to the RoHS Directive, except where it is widely recognized that there is no technically feasible alternative (as indicated by an exemption under the EU RoHS Directive).

##### Material Usage

This product does not contain any of the following substances in excess of regulatory limits (refer to the HP General Specification for the Environment at:

[http://www.hp.com/hpinfo/globalcitizenship/environment/supplychain/gen\\_specifications.html](http://www.hp.com/hpinfo/globalcitizenship/environment/supplychain/gen_specifications.html)):

- Asbestos
- Certain Azo Colorants
- Certain Brominated Flame Retardants – may not be used as flame retardants in plastics
- Cadmium
- Chlorinated Hydrocarbons
- Chlorinated Paraffins
- Formaldehyde
- Halogenated Diphenyl Methanes
- Lead carbonates and sulfates
- Lead and Lead compounds
- Mercuric Oxide Batteries
- Nickel – finishes must not be used on the external surface designed to be frequently handled or carried by the user.
- Ozone Depleting Substances
- Polybrominated Biphenyls (PBBs)
- Polybrominated Biphenyl Ethers (PBBEs)
- Polybrominated Biphenyl Oxides (PBBOs)
- Polychlorinated Biphenyl (PCB)
- Polychlorinated Terphenyls (PCT)
- Polyvinyl Chloride (PVC) – except for wires and cables, and certain retail packaging has been voluntarily removed from most applications.
- Radioactive Substances
- Tributyl Tin (TBT), Triphenyl Tin (TPT), Tributyl Tin Oxide (TBTO)

##### Packaging

HP follows these guidelines to decrease the environmental impact of product packaging:

- Eliminate the use of heavy metals such as lead, chromium, mercury and cadmium in packaging materials.
- Eliminate the use of ozone-depleting substances (ODS) in packaging materials.

### Technical Specifications

- Design packaging materials for ease of disassembly.
- Maximize the use of post-consumer recycled content materials in packaging materials.
- Use readily recyclable packaging materials such as paper and corrugated materials.
- Reduce size and weight of packages to improve transportation fuel efficiency.
- Plastic packaging materials are marked according to ISO 11469 and DIN 6120 standards.

#### **End-of-life Management and Recycling**

Hewlett-Packard offers end-of-life HP product return and recycling programs in many geographic areas. To recycle your product, please go to: <http://www.hp.com/recycle> or contact your nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of in a responsible manner.

#### **Hewlett-Packard Corporate Environmental Information**

The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard web site at: <http://www.hp.com/go/recyclers>. These instructions may be used by recyclers and other WEEE treatment facilities as well as HP OEM customers who integrate and re-sell HP equipment.

For more information about HP's commitment to the environment:  
[link to new HP white paper now in progress]  
Global Citizenship Report  
<http://www.hp.com/hpinfo/globalcitizenship/gcreport/index.html>  
Eco-label certifications  
<http://www.hp.com/hpinfo/globalcitizenship/environment/productdesign/ecolabels.html>  
ISO 14001 certificates:  
<http://www.hp.com/hpinfo/globalcitizenship/environment/operations/envmanagement.html>

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