



## Mini 1103

### Mini Assistant

Maximize your mobility with HP's most affordable companion PC, featuring a modern black design, 10.1-inch diagonal WSVGA display and software for quick access to key information.



Windows®. Life without Walls™. HP recommends Windows 7.

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#### Lightweight design for mobile professionals

The miniature size of the HP Mini 1103 delivers a rich mobile internet<sup>1</sup> experience, while empowering mobile professionals to get more accomplished with its lightweight design. With a starting weight of only 2.78 lb (1.26 kg), simply grab your companion PC and you're ready for business on the go.

#### Stylish good looks

The HP Mini 1103 comes with a modern black design that's stylish and professional. The 93% full-size keyboard and touchpad offer notebook familiarity for a comfortable typing experience. The 10.1-inch diagonal LED-backlit WSVGA display (1024 x 600 resolution) presents a good view.

#### Quick access to key information

HP QuickWeb grants access to the web in seconds... even if your notebook is turned off.<sup>2</sup> Use your HP Mini 1103 to tap into fast, convenient and more secure access to the Internet so you can move on and ahead.

#### Super-small, low power Intel® Atom™ processor.

Intel's smallest processor to-date enables the HP Mini 1103 to run cooler, use less power and improve battery life.<sup>3</sup>

#### Stay connected

Integrated HP Mobile Broadband<sup>4</sup> allows you to access the internet, company intranet, and e-mail in more places than ever before. With Wi-Fi CERTIFIED™ WLAN<sup>1</sup> you can send and receive e-mails or access the internet – at work, at home and at your favorite hotspots, while integrated Bluetooth® wireless technology provides wireless short-range communication or connectivity between other Bluetooth devices such as printers, mice and headsets.

Experience video, still-image capture, web conferencing, or video-enhanced instant messaging with the integrated VGA webcam.<sup>5</sup>

#### Flexible battery solutions

The HP Mini 1103 offers two optional<sup>6</sup> battery solutions for lightest weight configurations or all-day computing. Choose from the 3-cell or 6-cell battery options to maximize your business mobility.

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THE COMPUTER  
IS PERSONAL  
AGAIN.



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## SPECIFICATIONS

<b>Operating system</b>	<b>Preinstalled</b> Genuine Windows 7 Starter 32 <sup>7</sup> SUSE Linux Enterprise 11 FreeDOS
<b>Processor</b>	Intel® Atom N455 or N475 <sup>3</sup> Processors (up to 1.83 GHz, 512 KB L2 cache, 667 MHz FSB)
<b>Chipset</b>	Intel NM10 Express Chipset
<b>Memory</b>	DDR3 SDRAM, running at 667 MHz, one SODIMM memory slot; supports up to 2 GB* *Maximum memory is 1 GB with some configurations
<b>Internal Storage<sup>8</sup></b>	160/250/320* GB 7200 rpm SATA *320GB available on select configurations only.
<b>Removable Storage</b>	Optional <sup>6</sup> HP External USB 2.0 CD/DVD R/RW Drive
<b>Display</b>	10.1-inch diagonal LED-backlit WSVGA (1024 x 600)
<b>Graphics</b>	Intel® Graphics Media Accelerator 3150
<b>Audio/Visual</b>	High Definition Audio, mono speakers, integrated digital microphones, combo headphone/microphone jack; integrated VGA webcam <sup>5</sup>
<b>Wireless Support<sup>1,4</sup></b>	Optional HP un2420 EV-DO/HSPA Mobile Broadband Module (requires mobile network operator service) <sup>4</sup> , GPS enabled <sup>9</sup> or optional HP Ic2000 HSPA Mobile Broadband Module (requires mobile network operator service) <sup>5</sup> optional Atheros 802.11 b/g/n <sup>1</sup> , Broadcom 802.11 b/g/n <sup>1</sup> , Broadcom 802.11 b/g/n <sup>1</sup> and Bluetooth™ 3.0 + HS combo adapter <sup>6</sup> , or Ralink 802.11 b/g/n <sup>1</sup> and Bluetooth™ 3.0 + HS combo adapter <sup>7</sup> ; HP Wireless Assistant
<b>Communications</b>	Realtek Ethernet (10/100 NIC)
<b>Ports and Connectors</b>	(3) USB 2.0 ports, VGA, power connector, RJ-45/Ethernet, combo headphone/microphone jack
<b>Expansion Slots</b>	4-in-1 Media Card Reader, supports SD/SDHC/SDxC, MS, MS Pro, and MMC (note: SDxC support for capacity only, not speed)
<b>Input Device</b>	93% full-size keyboard, touchpad with scroll zone
<b>Software</b>	HP Recovery Manager (Windows 7 only), HP Support Assistant (Windows 7 only) Microsoft® Office 2010 Preloaded - Purchase Key <sup>10</sup> , Corel® Office <sup>12</sup> , HP QuickWeb <sup>2</sup>
<b>Security</b>	Kensington Lock slot, Computrace Persistence Module in the BIOS <sup>11</sup>
<b>Dimensions (h x w x d)</b>	0.89 (at front) x 10.55 x 7.52 in / 22.8 (at front) x 268 x 191 mm
<b>Weight</b>	Starting at 2.78 lb / 1.26 kg (weight will vary by configuration)
<b>Power</b>	3-cell (28 WHr), or 6-cell (55 WHr) Lithium-Ion battery, <sup>6</sup> 40W non-Smart AC Adapter
<b>Expansion Solutions<sup>6</sup></b>	Optional HP USB 2.0 Docking Station or HP Essential USB 2.0 Port Replicator
<b>Warranty</b>	Limited 1-year and 90-day warranty options available, depending on country, 1-year limited warranty on primary battery. Optional HP Care Pack Services are extended service contracts which go beyond your standard warranties. For more details visit: <a href="http://www.hp.com/go/lookuptool">http://www.hp.com/go/lookuptool</a> .



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VGA Webcam<sup>5</sup>

10.1-inch diagonal, LED-backlit  
WSVGA display

93% full-size  
keyboard

Touchpad  
with scroll zone





1. Wireless access point and Internet service required. Availability of public wireless access points limited.
2. HP QuickWeb is accessible when the notebook is off in Windows XP, Windows Vista or Windows 7-based systems. Internet access is required. Timing may vary depending on the system configuration. To enable the feature following the removal of the battery, reboot the notebook prior to subsequent use.
3. Claim compares the Intel® Atom™ processor's ability to run cooler, use less power and improve battery life to that of traditional notebook processors.
4. Wireless use requires separately purchased service contract. Check with your local vendor for coverage area and availability in your area.
5. Internet access required.
6. Sold separately or as an optional feature.
7. This system may require upgraded and/or separately purchased hardware and/or a DVD drive to install the Windows 7 software and take full advantage of Windows 7 functionality. See <http://www.microsoft.com/windows/windows-7/> for details.
8. For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to GB (for Windows 7) of system disk is reserved for the system for the system recovery software.
9. GPS access requires an unobstructed path to multiple satellites. Performance may be affected if/when used inside of buildings, bridges or heavily congested metropolitan areas. Requires separately purchased GPS navigation software available from multiple GPS applications.
10. Includes reduced functionality versions of Word and Excel. Purchase of Product Key required to activate full Office 2010 suite available at participating resellers/retailers and [www.office.com](http://www.office.com).
11. The Computrace agent is shipped turned off, and must be activated by customers when they purchase a subscription. Subscriptions can be purchased for terms ranging from one to four years. Service is limited, check with Absolute for availability outside the U.S.
12. Corel Office 60-day trial version included. Functionality is limited afterwards. Full version requires purchase

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