

Netbook Computers

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THE NETBOOK



WHAT IS A NETBOOK?

- . An evolving category laptops
- . Small, light and inexpensive
- . Suited for general computing
- . Accessing web-based applications

TYPICAL SPECIFICATIONS

- . 7 to 10 inches wide
- . Windows XP or Linux
- . Weight: under 3 lbs
- . Processor: Intel Celeron or Atom
- . 1 GB of RAM
- . 85% Keyboard

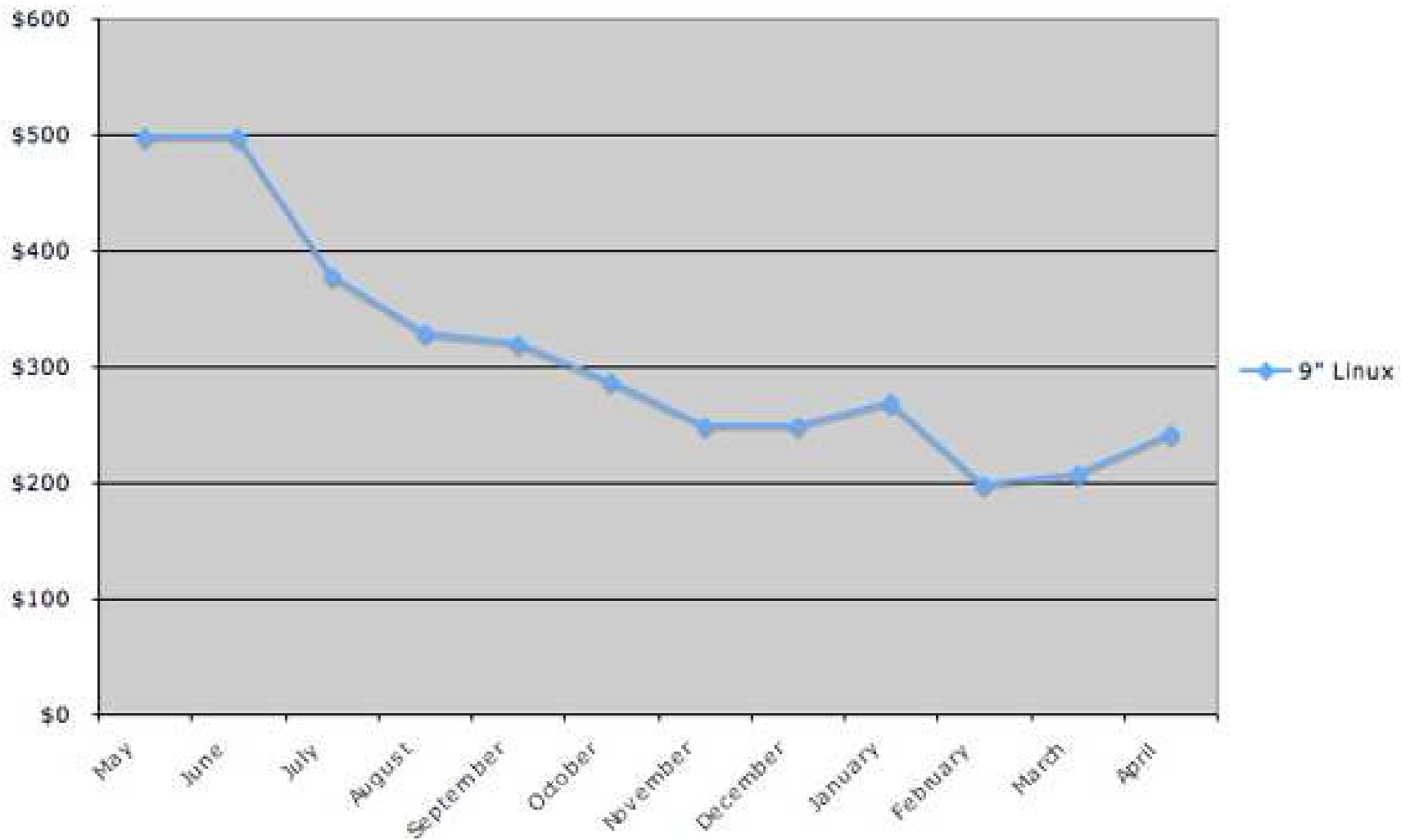
TYPICAL SPECIFICATIONS

- . up to 160 GB Hard Drive
- . Up to 20 GB Solid State Drive
- . No optical drive
- . Wireless Networking
- . Web Cam
- . \$150 - \$350

PRICE TRENDS 1

9" SSD Linux Netbooks

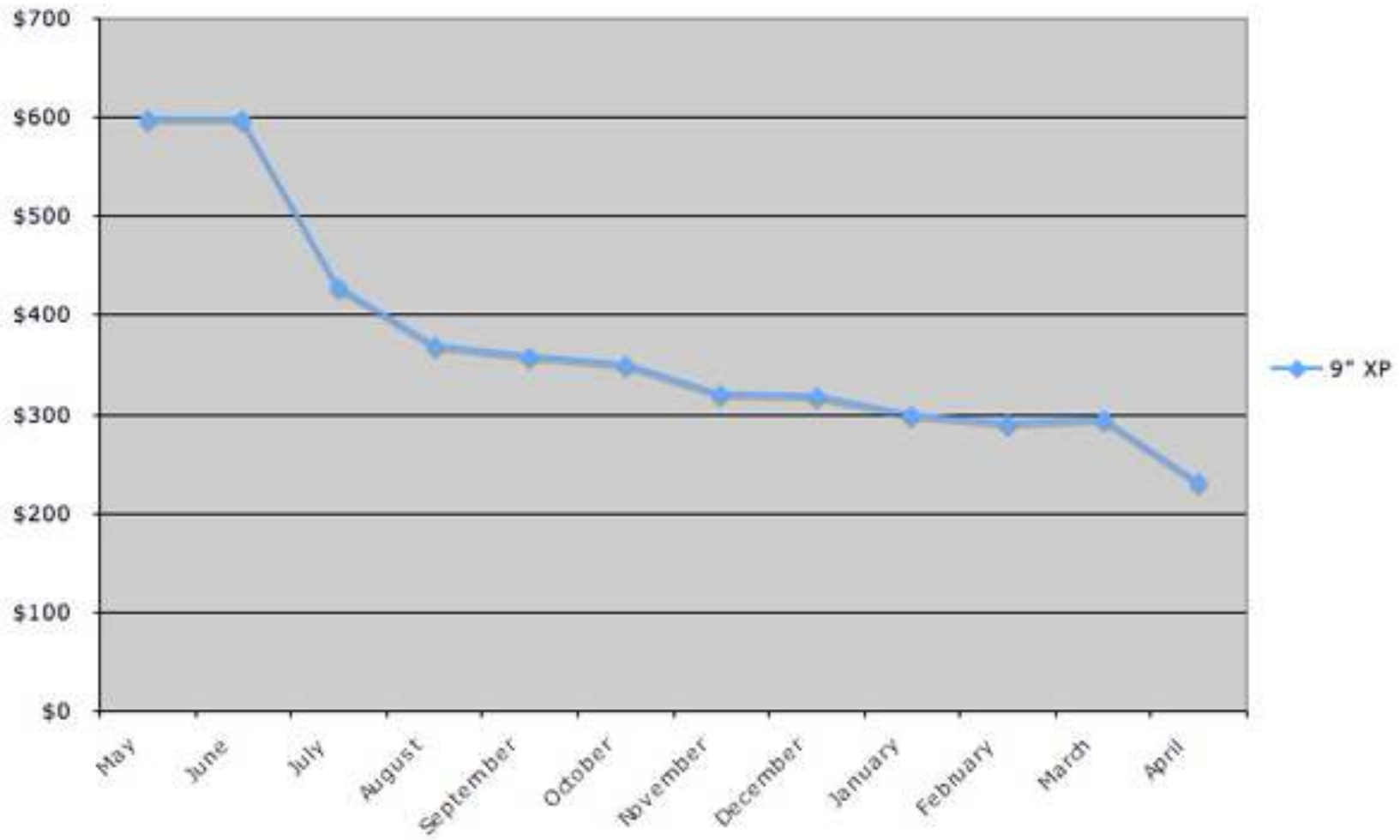
DealWatch: 9" SSD Linux Netbooks



PRICE TRENDS 2

9" HDD XP Netbooks

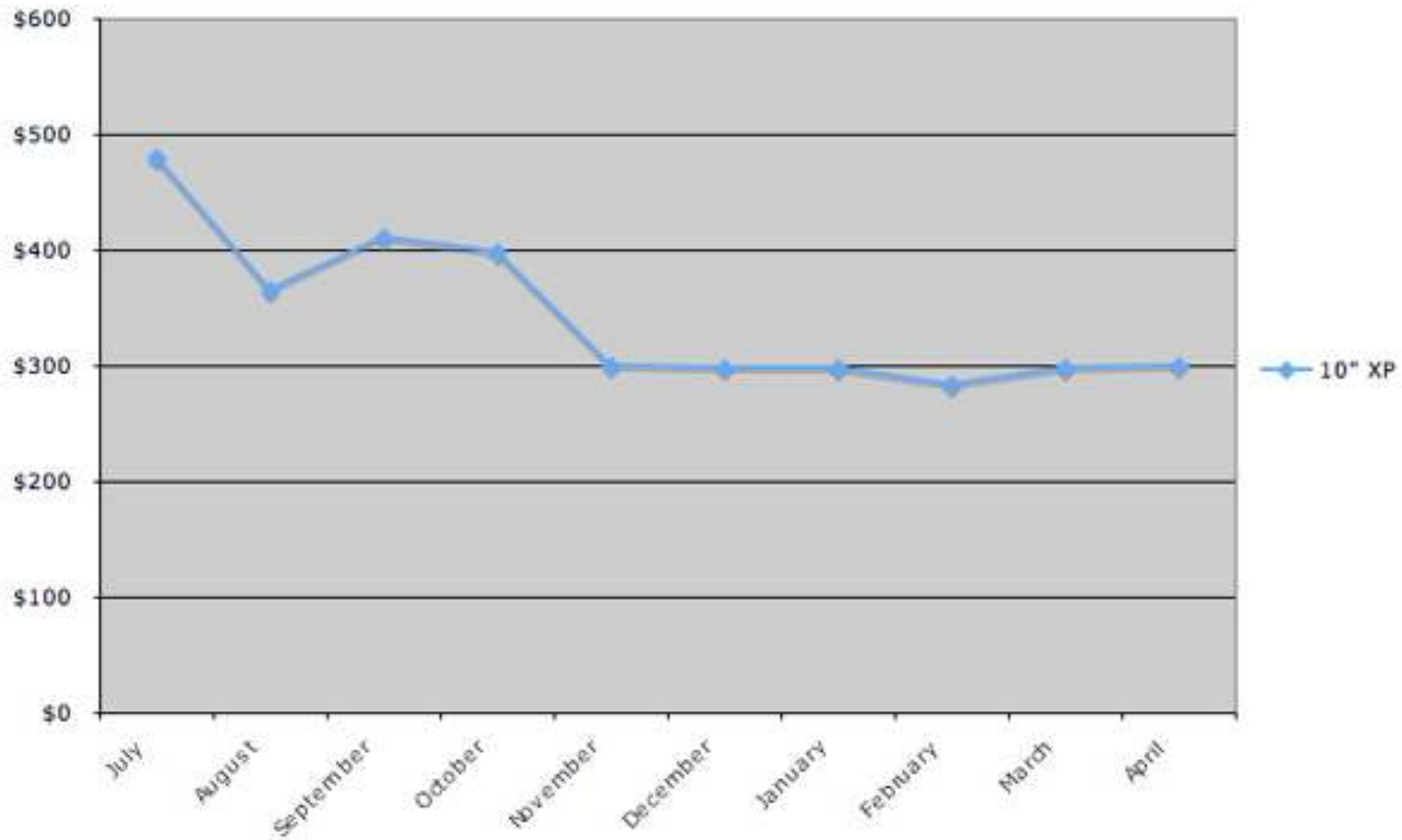
DealWatch: 9" HDD XP Netbooks



PRICE TRENDS 3

10" HDD XP Netbooks

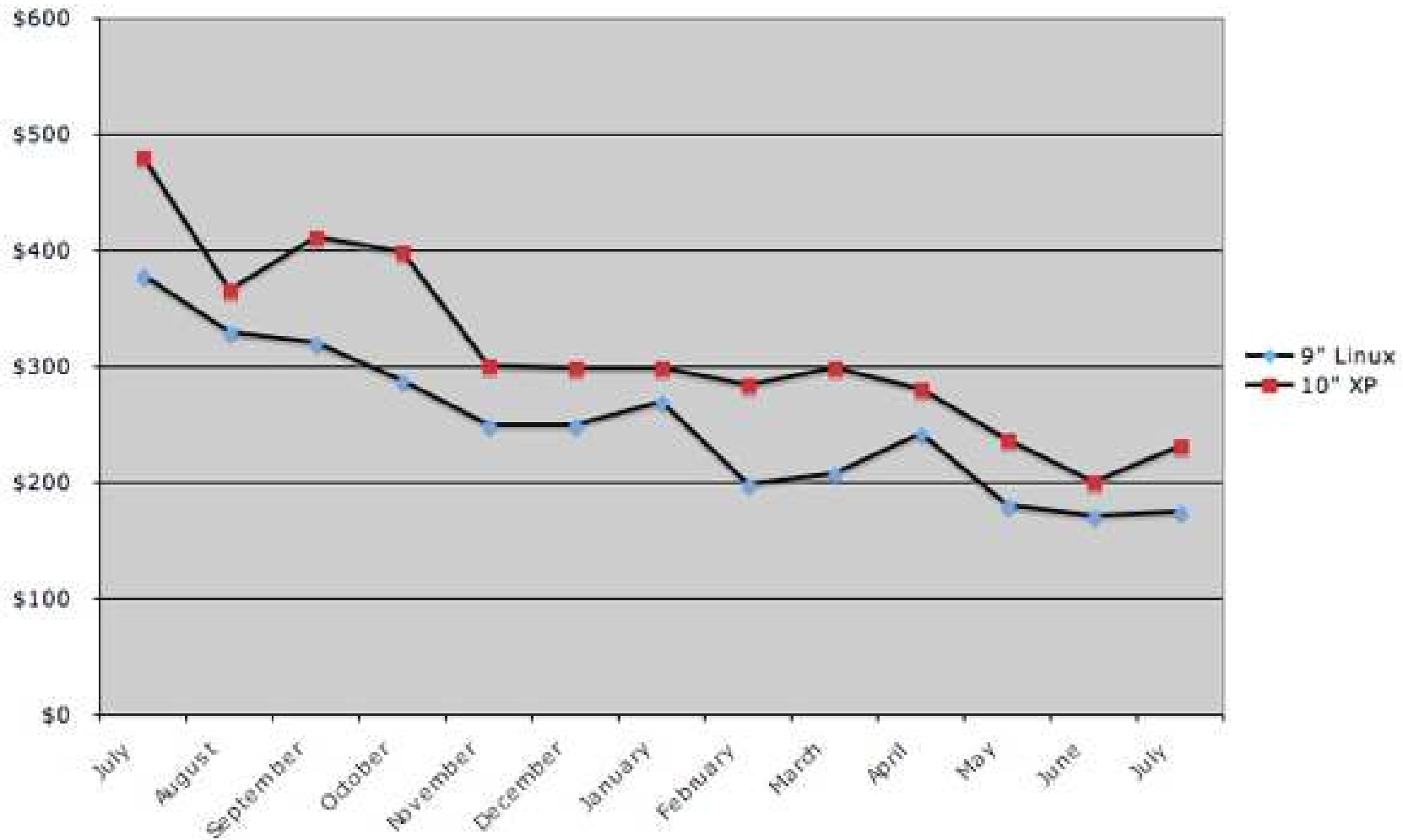
DealWatch: 10" HDD XP Netbooks



PRICE TRENDS 4

9" Linux vs 10" XP Netbooks

DealWatch: 9" Linux Netbooks vs 10" XP Netbooks



PRICE TRENDS 5

99¢ Netbook

- Compaq Mini 110c-1040DX – List Price \$390
- 1.60GHz Intel Atom N270 processor, 1GB of DDR2 SDRAM, a 16GB SSD, 10.1-inch display, 802.11b/g Wi-Fi
- HP's un2400 EV-DO/HSDPA Mobile Broadband module.

- Sprint and Best Buy for 99¢
- Must be purchased with a two-year Sprint 3G wireless-broadband service contract that runs \$60 per month for 5GB of data downloads.
- \$1,440 + sales tax on the list price = nearly \$1500

- AT&T + \$199 for the hardware + 200MB-per-month plan for \$40
- Verizon + \$199 for the hardware + entry-level 3G plan - 250MB per month at \$40
- \$1,160 over the two-year contract

- <http://jkontherun.com/2009/07/06/cheap-netbook-from-sprint/>

NEW vs OLDER MODELS

Asus Eee PC 1005HA Vs 1000HA

	<u>Asus Eee PC 1005HA</u> (New Model)	<u>ASUS Eee PC 1000HA</u> (Older Model)
		
Price	\$389.99	\$309.95
Weight	3 lbs.	3.2 lbs.
Screen	10.1" 1024x600 widescreen LED Backlit LCD	10" 1024x600 widescreen LCD
Processor	Intel Atom N280 1.66GHz	Intel Atom N270 1.6GHz
Memory	1GB DDR2 533MHz RAM	1GB DDR2 667MHz RAM
Hard Drive	160GB 5400 rpm SATA hard drive (+10GB online storage)	160GB 5400 rpm SATA hard drive (+10GB online storage)
Video	Intel GMA 950	Intel GMA 950
Keyboard size	92% full-size	92% full-size
Wireless Networking	802.11n	802.11g
Memory Card Slot	2-in-1	2-in-1
Ports	Three USB ports, VGA, Ethernet	Three USB ports, VGA, Ethernet
Rated Battery Life	10.5 hours (6-cell)	7 hours (6-cell)
Misc.	1.3MP webcam, Bluetooth 2.1	1.3MP webcam

NEW vs OLDER MODELS

Lenovo IdeaPad S12 Vs S10

	<u>Lenovo IdeaPad S12</u> (New Model)	<u>Lenovo IdeaPad S10</u> (Older Model)
		
Price	\$499	\$349 (Seen as low as \$299)
Weight	3 lbs.	2.2 lbs.
Screen	12.1" 1280x800 widescreen LCD with LED backlight	10.2" 1024x600 widescreen LCD with LED backlight
Processor	Intel Atom N270 1.6GHz	Intel Atom N270 1.6GHz
Memory	1GB DDR2 533MHz RAM	1GB DDR2 667MHz RAM
Hard Drive	160GB 5400 rpm SATA hard drive	160GB 5400 rpm SATA hard drive
Video	Intel GMA 950	Intel GMA 950
Keyboard size	100% full-size	90%
Wireless Networking	802.11g	802.11g
Memory Card Slot	4-in-1	4-in-1
Ports	Three USB ports, ExpressCard slot, VGA, Ethernet	Two USB ports, ExpressCard slot, VGA, Ethernet
Rated Battery Life	6 hours (6-cell)	6 hours (6-cell)
Misc.	1.3MP webcam, Bluetooth 2.1	1.3MP webcam, Bluetooth 2.1

NEW vs OLDER MODELS

Acer Aspire One A0751h-1345 Vs A150-1577

	<u>Acer Aspire One A0751h-1345</u> (New Model)	<u>Acer Aspire One A150-1577</u> (Older Model)
		
Price	\$399.99	\$329
Weight	2.8 lbs.	2.9 lbs.
Screen	11.6" 1366x768 widescreen LED Backlit LCD	10.1" 1024x600 widescreen LED Backlit LCD
Processor	Intel Atom Z520 1.2GHz	Intel Atom N270 1.6GHz
Memory	2GB DDR2 667MHz RAM	1GB DDR2 533MHz RAM
Hard Drive	250GB 5400 rpm SATA hard drive	160GB 5400 rpm SATA hard drive
Video	Intel GMA 500	Intel 945GSE
Keyboard size	100% full-size	92% full-size
Wireless Networking	802.11g	802.11g
Memory Card Slot	4-in-1	4-in-1
Ports	Three USB ports, VGA, Ethernet	Three USB ports, VGA, Ethernet
Rated Battery Life	8 hours (6-cell)	6.5 hours (6-cell)
Misc.	0.3MP webcam, multi-gesture touchpad	0.3MP webcam

NEW vs OLDER MODELS

Dell Inspiron Mini 10v Vs 10

	<u>Dell Inspiron Mini 10v</u> (New Model)	<u>Dell Inspiron Mini 10</u> (Older Model)
		
Price	\$299	\$349
Weight	2.5 lbs.	2.6 lbs.
Screen	10.1" 1024x576 widescreen LCD	10.1" 1024x576 widescreen LCD
Processor	Intel Atom N270 1.6GHz	Intel Atom Z520 1.33GHz
Memory	1GB DDR2 533MHz RAM	1GB DDR2 533MHz RAM
Hard Drive	120GB 5400 rpm SATA hard drive	160GB 5400 rpm SATA hard drive
Video	Intel 945GSE	Intel GMA 500
Keyboard size	92% full-size	92% full-size
Wireless Networking	802.11g	802.11g
Memory Card Slot	3-in-1	3-in-1
Ports	Three USB ports, VGA, Ethernet	Three USB ports, Ethernet, HDMI
Rated Battery Life	3 hours (3-cell)	3 hours (3-cell)
Misc.	1.3MP webcam	1.3MP webcam

TIPS & TRICKS

- . Ethernet Port
- . VGA Port
- . USB Ports
- . Hard Drive vs Solid State Drive
- . External CD/DVD drive
- . Wireless Mouse
- . Skype

BUYING TIPS

- Battery life
- Keyboard size
- LCD size and backlight
- Connectivity
 - ⑩ Wireless-N, Bluetooth
 - ⑩ HDMI or VGA

SOURCES REFERENCED

- <http://en.wikipedia.org/wiki/Netbook>
- <http://dealnews.com/features/Deal-Watch-Price-trends-on-10-and-9-Netbooks/308433.html>
- <http://dealnews.com/features/Netbook-cheat-sheet-Old-and-new-models-compared/300059.html>

SUMMARY - FINAL Q & A

For More Information:
Prescott Computer Society (PCS)
<http://www.pcs4me.com>

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