








# MOBILE BROADBAND DEVICE COMPARISON MATRIX



	USB Modems			Mobile Hotspots		Notebook/Netbook	
<b>Equipment</b>	LG VL600	Pantech UML290	VerizonWirelessUSB551L	Samsung SCH-LC11	Verizon Wireless MiFi 4510L	HP Pavilion dm1-3010nr	Compaq Mini CQ10-688nr
<b>Device Type</b>	4G LTE USB Modem 	4G LTE USB Modem 	4G LTE USB Modem 	Dedicated 4G LTE Mobile Hotspot 	Dedicated 4G LTE Mobile Hotspot 	4G LTE Notebook 	4G LTE Netbook 
<b>Network Capabilities</b>	4G LTE 3G EV-DO Rev. A	4G LTE 3G EV-DO Rev. A	4G LTE 3G EV-DO Rev. A	4G LTE 3G EV-DO Rev. A Wi-Fi (802.11 b/g/n)	4G LTE 3G EV-DO Rev. A/Rev. O Wi-Fi (802.11 b/g/n)	4G LTE, 3G EV-DO Rev. A Wi-Fi (802.11 b/g/n) Bluetooth 3.0 & High Speed	4G LTE 3G EV-DO Rev. A Wi-Fi (802.11 b/g/n)
<b>Windows Versions Supported*/ Processor/ RAM/Hard Drive</b>	Vista XP (SP 1) 2000 (SP 3 or 4)	Vista XP (SP 1) 2000 (SP 3 or 4)	Vista XP 2000 (SP 3 or 4)	Windows supported with Wi-Fi adapter	Windows supported with Wi-Fi adapter	Windows® 7 Home Premium, VISION Technology from AMD with AMD Dual-Core processor E-350 1.60 GHz, 2 GB RAM system memory, 320 GB hard drive	Windows® 7 Starter, Intel® Atom™ N455 1.66 GHz processor, 1GB RAM system memory, 250 GB hard drive
<b>Mac Versions Supported*</b>	OS 10.4.11 or higher	OS 10.4.11 or higher	OS 10.4.8 or higher			Mac supported with Wi-Fi adapter	Mac supported with Wi-Fi adapter
<b>Text Messaging</b>	Yes	Yes	Yes	No	No	Yes	Yes
<b>External Memory Support</b>	No	No	No	No	No	Secure Digital (SD), Secure Digital High Capacity (SDHC), Secure Digital Extended Capacity (SDXC) and MultiMedia Card (MMC)	Secure Digital (SD), Secure Digital High Capacity (SDHC), Secure Digital Extended Capacity (SDXC), Memory Stick (MS), Memory Stick Pro (MS Pro) and MultiMediaCard (MMC)
<b>Dimensions</b>	3.5" H 1.4" W 0.6" D	3.88" H 1.48" W 0.58" D	3.46" H 1.38" W 0.47" D	2.32" H 3.54" W 0.45" D	3.74" H 2.36" W 0.53" D	0.8-1.2" H 8.43" W 11.42" L	0.90-1.26" H 7.54" W 10.55" L
<b>Weight</b>	1.80 oz	1.76 oz	1.23 oz	2.7 oz	3.0 oz	3.52 lbs	3.10 lbs
<b>Antenna Type</b>	Internal	External	Internal	Internal	Internal	Internal	Internal
<b>External Antenna Port*</b>	N/A	Yes (dual)	Yes	No	Yes	No	No
<b>Battery Life</b>	N/A	N/A	N/A	Standard battery up to 3.5 hrs. Extended battery up to 6 hrs.	Standard battery up to 5 hrs.	up to 9.5 hrs.	up to 8.5 hrs.
<b>NDIS (NDIS)‡</b>	Yes (LAN)	Yes (LAN)	Yes (LAN)	N/A	N/A	Yes	Yes
<b>Video/Display</b>	N/A	N/A	N/A	N/A	N/A	VGA and HDMI out 11.6" diagonal High-Definition HP BrightView LED display (1366 x 768)	VGA out 10.1" diagonal WSVGA anti-glare LED display (1024 x 600)
<b>Additional items included</b>	VZAccess® Manager CD, Extension Cable, and Screen Clip	VZAccess Manager CD, Extension Cable/ Screen Clip	VZAccess Manager CD, Extension Cable/ Screen Clip	Standard Lithium-Ion Battery and Wall/USB Charger	Standard Lithium-Ion Battery, Wall/USB Charger, and Protective Pouch	VZAccess Manager on Device; AC adapter included; plus webcam and more than 20 pre-installed applications.	VZAccess Manager on device; AC adapter included; plus webcam and more than 20 pre-installed applications.

\* Get the latest VZAccess Manager software version at [vzam.net](http://vzam.net). † External antenna with adaptor (sold separately) or extension cable can be used to enhance indoor performance

‡ NDIS functionality increases laptop battery life due to reduced CPU utilization and provides the ability to auto-connect when the device is inserted.

See [verizonwireless.com/learning](http://verizonwireless.com/learning) for Setup Guides and Tutorials for Mobile Broadband, Notebooks and MiFi.

Additional charges required. Service available across the Mobile Broadband and NationalAccess Service Areas. While supplies last. 4G LTE coverage available to more than 110 million people (covering more than 1/3 of the U.S. population) and compatible with 3G coverage available to 295 million people. 4G LTE speeds require 4G LTE coverage. Typical download speeds with 4G LTE 5-12 Mbps download and 2-5 Mbps upload. When traveling in the 3G Coverage Area, you can expect download speeds of 600 Kbps-1.4 Mbps and upload speeds of 500-800 Kbps. When traveling in the Outside the Mobile Broadband Rate and Coverage Area, the NationalAccess network allows connections at typical speeds of 60-80 Kbps. Actual throughput speed varies. See [verizonwireless.com/broadbandcoverage](http://verizonwireless.com/broadbandcoverage) for coverage details. ©2011 Verizon Wireless