



## MID (UMPC) - Viliv N5 - v.3

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| <b>Category:</b>      | MID (Mobile Internet Device)                       |
| <b>Manufacturer:</b>  | Viliv  |
| <b>WAN:</b>           | No ( Optional Yes )                                |
| <b>WLAN:</b>          | IEEE 802.11 b/g                                    |
| <b>Bluetooth:</b>     | Bluetooth 2.0                                      |
| <b>Processor:</b>     | Intel Atom Z515 (1.33 GHz) (512 KB Cache, 400 MHz) |
| <b>Memory:</b>        | 1GB DDR2   |
| <b>Chipset:</b>       | Poulsbo US15                                       |
| <b>Display:</b>       | 4.8" TFT (1024x600)                                |
| <b>Graphics card:</b> | Intel GMA 500 Integrated                           |
| <b>Touch screen:</b>  | Yes  |
| <b>Swivel Hinge:</b>  | No   |
| <b>Hard Drive:</b>    | 64GB SSD   |
| <b>BIOS:</b>          | -----  |
| <b>VGA out:</b>       | No   |
| <b>LAN:</b>           | No   |
| <b>Camera:</b>        | Yes - 1.3Mpx                                       |
| <b>Audio:</b>         | Integrated - 2 Stereo speakers                     |
| <b>Security:</b>      | No   |

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|--|--|
| <b>TV Out:</b>                         | No   |
| <b>In/Out:</b>                         | 1 x USB 2.0, Card Reader MicroSD, Headphones |
| <b>Keyboard:</b>                       | Yes (QWERTY)                                 |
| <b>Additional Navigation Devices :</b> | Touch Screen                                 |
| <b>Battery:</b>                        | 2600 mAh (Lithium-ion)                       |
| <b>Working time on battery:</b>        | 6 hours                                      |
| <b>Size:</b>                           | 172x 86 x 25 mm / weight: od 388 g           |
| <b>CD/DVD:</b>                         | Nie - (optional yes external drive USB)      |
| <b>Operating System:</b>               | Microsoft Windows 7 Starter                  |
| <b>Flash Card Reader:</b>              | Yes - SD                                     |
| <b>GPS:</b>                            | No (optional Yes Bluetooth or USB )          |
| <b>TV Tuner:</b>                       | No   |
| <b>Color:</b>                          | Black  |
| <b>Other:</b>                          | ----   |

## Product from the Archive - production finished



#### PRIMARY DATA TECHNICALLY

4.8" TFT Touchscreen resolution 1024 x 600

Intel Atom Z520 CPU (1.33GHz)

64GB SSD

802.11 b/g WiFi and Bluetooth 2.0

HSDPA

Keyboard Qwerty

Handy and light dimensionality 172 x 86 x 25 ,  
weight 388g (with battery)



#### Ultra Mobility: 388g (Without 3G)

The Viliv N5 strikes an amazing productive blend of usability and portability. At 0.85lb (388g), it's so small and light that you can conveniently carry it in your hands anywhere.

The N5 measures just 172(W) x 86(L) x 25(H) mm so small that you might forget it's there.

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#### GPS

This tiny Windows 7 device lets you use your favorite navigation software--including Garmin™, Google Earth™ or Microsoft Street and Trips™. No need to switch back and forth between your car and handheld GPS, because the Viliv N5 is with you anywhere you go, and the incredible battery life assures it as a reliable solution.



### **Connectivity: integrated 3G HSPA**

You are almost always online courtesy of the integrated 3G broadband connectivity. No dongles required, and no worries about finding a Wi-Fi hotspot. (Requires separate data subscription from a compatible wireless carrier.)

Enjoy the full capability of your favorite web apps anytime.



### **Touchscreen**

The convenient touchscreen lets you sign documents, draw charts, take handwritten notes--and, of course, provides super-intuitive navigation of web pages.

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## Instant on

The "Just On" mode of the viliv N5 lets you boot up from sleep to Windows in under 5 seconds. With 150 hours of standby time, you can access your data quickly and easily at the push of a button and rarely have to worry about having to find an outlet before your battery runs out.



## Battery life

The viliv N5 has an incredible battery life, among the best of any UMPCs. With up to 6 hours max, 4 hours of video playback, and 150 hours of standby time, you can bring the N5 with you on the morning commute, to your big lunch meeting, and at the end of the day relax with your favorite movie on the way home. Leave the charger at home.



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## Keyboard

The keyboard is one of the most important aspects of the N5. It's a very high quality part with 5-rows of silent and solid keys, two shift keys, a full set of F-keys and shortcuts for brightness, volume, Wi-Fi and even printscreen and scroll-lock keys but it suffers from the compromises inherent in a handheld computer. Viliv have done an excellent job of making the cut-down touch-typing method can get very stressful with higher stress levels than on larger devices. For a device of this size though, this great keyboard is that it makes thumbing, that is holding the device in two hands and using the thumbs to hit the keys, less easy. Very low profile keys with very short travel distance slightly smaller than that offered on the N5 would be better but then you'd lose the good 'pecking' capability. As with all of the handheld devices with keyboards, they get better the more you use them and Viliv seem to have chosen a set-up that will suit both scenarios well.



### Extras

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Other integrated features include 1 x USB 2.0, Micro SDHC slot, camera, Earphone port, Optical Joystick and internal speaker/mic.

The viliv N5 has the right combination of Bluetooth, Wi-Fi and advanced features (like 3G and GPS), run-time (6 hours) to add ease, fun, and productivity to your busiest days.





- |                     |                                   |                  |
|---------------------|-----------------------------------|------------------|
| 1. Keyboard         | 5. Microphone                     | 9. Camera 1.3Mpx |
| 2. Touchscreen 4.8" | 6. Output headphones              | 10. Joystick     |
| 3. Slot card SIM    | 7. Port USB, card reader micro SD | 11. Aerial GPS   |
| 4. Battery          | 8. Keys replace buttons mouse     | 12. Speakers     |

## Summary

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Thanks to the accurate mouse pointer, the N5 works well to get around many of the issues associated with using touchscreens with Windows operating systems. A fast SSD and 1GB RAM helps to speed up the experience too. Windows 7 Home Starter seems to work without any hitches at all. Battery life isn't the best for the weight but at about 4 hours, it's a good balance for a device with a full keyboard weighing just 400gm/14 oz.

The missing video output port is a mystery and will annoy many that were looking to take this on the road for presentations, those looking for a mini hotel PC and those looking to hook it up to a large screen for some occasional video playback experiences. With 1080p playback possible, it seems silly not to have exposed this through a video port.

High quality. Excellent build. Class-leading PC portability. Fast, high quality web browsing, high-end video quality and a great keyboard make the Viliv N5 a confidence-inspiring package.

