# Sony 16 GB USB:

# Dimensions & Weight

The Sony Micro Vault Mach measures 6.9cm long, 2cm wide, 1.0cm high and weighs 14 grams. The drive is reasonably compact and has broadly average dimensions.

# Build Quality

The Micro Vault Mach has a loose feel to it. Contrary to the 'Metal Body' claims on the package, it's actually made of plastic. The drive has a spring loaded mechanism that works much like a spring loaded pen.

# Test System

The test rig was a high end Core-i7 workstation kitted out with a 256GB Solid State drive and 16GB of RAM.

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| Motherboard | ASUS P8Z68-V GEN 3 |
| RAM | Corsair Vengeance 16GB Dual Channel DDR3 (CML16GX3M4A1600C9) |
| Operating System | Windows 7 |

# Strengths

Avg. 4K Random Read Speed 4.57MB/s

Avg. Sequential Read Speed 67.9MB/s

# Above average consistency

The range of scores (best-worst) for the Sony Micro Vault Mach USB 3.0 16GB is 32.7%. This is a relatively narrow range which indicates that the Sony Micro Vault Mach USB 3.0 16GB performs reasonably consistently under varying real world conditions.