URVEPi Hardware Benchmark

URVEPi eMMC/USB2/USB3

URVEPi is a competitive single-board computer that boasts impressive performance, outpacing the popular Raspberry Pi in sequential read/write speed. With its fast read/write speeds, URVEPi is well-suited for a wide range of applications, from data-intensive tasks to multimedia streaming. Additionally, URVEPi offers a variety of connectivity options and expansion interfaces, making it a versatile and powerful option for hobbyists and professionals alike.

Device	Interface	Capacity	Seq Read Speed	Command
eMMC (built-in storage)		8GB	145.01 MB/sec	hdparm -t --direct /dev/mmcblk0
Kingston 16GB USB 2.0 flash drive	USB 2.0	16GB	24.40 MB/sec	hdparm -t --direct /dev/sda
SanDisk 64GB USB 3.0 flash drive	USB 2.0	64GB	30.13 MB/sec	hdparm -t --direct /dev/sda
SanDisk 64GB USB 3.0 flash drive	USB 3.0	64GB	150.95 MB/sec	hdparm -t --direct /dev/sda
SanDisk 256GB USB 3.0 flash drive	USB 3.0	256GB	262.00 MB/sec	hdparm -t --direct /dev/sda
Unbranded SD Card	SD	32GB	22.240 MB/sec	hdparm -t --direct /dev/mmcblk1

It's worth mentioning that the same "Unbranded SD Card" benchmarked with "hdparm -t --direct /dev/mmcblk0" on Raspberry Pi 3 achieved a transfer rate 2MB/sec lower than when inserted into URVEPi.

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