

iozone Datentransfermessung, 01.01.2009
 iozone -i 0 -i 1 -Ra -g 512k -f /Volumes/Qmultimedia/testfile

MacBook <--eth--> Qnap TS 109-II

| KB | reclen | 11,9 MB/s write | 14,8 MB/s rewrite | 17,5 MB/s read | 19,5 MB/s reread | |
|------|--------|--------------------|----------------------|-------------------|---------------------|--------------------|
| 64 | 4 | 1632 | 3920 | 5690 | 4975 | 64kB – 16MB |
| 64 | 8 | 5618 | 6324 | 178 | 4625 | write 11,2 MB/s |
| 64 | 16 | 8841 | 9828 | 14109 | 14401 | read 15,7 MB/s |
| 64 | 32 | 11275 | 14066 | 20631 | 21643 | 32MB – 1GB |
| 64 | 64 | 10550 | 13663 | 19092 | 19619 | write 16 MB/s |
| 128 | 4 | 3643 | 4064 | 4857 | 4878 | read 20,7 MB/s |
| 128 | 8 | 6212 | 7014 | 9201 | 8876 | |
| 128 | 16 | 9123 | 10741 | 13744 | 13827 | |
| 128 | 32 | 11913 | 14875 | 20218 | 21534 | |
| 128 | 64 | 12376 | 13843 | 16982 | 19857 | |
| 128 | 128 | 12665 | 16190 | 23075 | 21393 | |
| 256 | 4 | 3651 | 3955 | 4061 | 5024 | |
| 256 | 8 | 6240 | 7196 | 798 | 8554 | |
| 256 | 16 | 9086 | 11480 | 13903 | 14145 | |
| 256 | 32 | 11733 | 14961 | 19940 | 18171 | |
| 256 | 64 | 12239 | 15265 | 19422 | 19747 | |
| 256 | 128 | 12678 | 16402 | 23092 | 22268 | |
| 256 | 256 | 14528 | 18324 | 24411 | 24263 | |
| 512 | 4 | 3171 | 4204 | 5194 | 5048 | |
| 512 | 8 | 6295 | 7336 | 1478 | 8922 | |
| 512 | 16 | 9493 | 11440 | 14255 | 11030 | |
| 512 | 32 | 12532 | 15737 | 20839 | 19435 | |
| 512 | 64 | 10068 | 12036 | 18012 | 19468 | |
| 512 | 128 | 13620 | 17513 | 22338 | 21608 | |
| 512 | 256 | 14352 | 18801 | 20213 | 24083 | |
| 512 | 512 | 14768 | 18606 | 25425 | 25571 | |
| 1024 | 4 | 3808 | 3854 | 5156 | 5109 | |
| 1024 | 8 | 6267 | 6583 | 1435 | 9192 | |
| 1024 | 16 | 9639 | 11515 | 4263 | 14471 | |
| 1024 | 32 | 12028 | 16072 | 20283 | 16973 | |
| 1024 | 64 | 12609 | 16045 | 20887 | 20019 | |
| 1024 | 128 | 13843 | 18005 | 22546 | 23208 | |
| 1024 | 256 | 14420 | 19034 | 24806 | 24824 | |
| 1024 | 512 | 13750 | 19314 | 24098 | 24819 | |
| 1024 | 1024 | 14369 | 19514 | 25122 | 24950 | |
| 2048 | 4 | 3423 | 4194 | 5205 | 5224 | |
| 2048 | 8 | 6373 | 6743 | 2428 | 8896 | |
| 2048 | 16 | 9459 | 10668 | 7943 | 14056 | |
| 2048 | 32 | 12634 | 15935 | 18243 | 20749 | |
| 2048 | 64 | 11955 | 15947 | 9522 | 19996 | |
| 2048 | 128 | 13790 | 17733 | 20050 | 22667 | |
| 2048 | 256 | 14515 | 15831 | 24352 | 24111 | |
| 2048 | 512 | 14173 | 18381 | 24722 | 24844 | |
| 2048 | 1024 | 14846 | 19550 | 21628 | 23849 | |
| 2048 | 2048 | 15075 | 19483 | 23872 | 23218 | |
| 4096 | 4 | 3725 | 4169 | 5045 | 5101 | |
| 4096 | 8 | 6177 | 7308 | 4852 | 9048 | |

| | | | | | |
|--------|-------|-------|-------|-------|-------|
| 4096 | 16 | 9239 | 11528 | 14368 | 14295 |
| 4096 | 32 | 11973 | 15571 | 11004 | 20864 |
| 4096 | 64 | 13247 | 16989 | 17099 | 21925 |
| 4096 | 128 | 13664 | 16712 | 22679 | 22212 |
| 4096 | 256 | 14576 | 17737 | 24187 | 24343 |
| 4096 | 512 | 14505 | 17951 | 25048 | 24838 |
| 4096 | 1024 | 14841 | 18762 | 14868 | 24819 |
| 4096 | 2048 | 14650 | 18621 | 24964 | 24614 |
| 4096 | 4096 | 14919 | 19699 | 24031 | 23518 |
| 8192 | 4 | 3766 | 2059 | 5116 | 5132 |
| 8192 | 8 | 6286 | 7250 | 7338 | 9050 |
| 8192 | 16 | 9225 | 11439 | 14003 | 14067 |
| 8192 | 32 | 12408 | 15900 | 10175 | 20591 |
| 8192 | 64 | 12357 | 16135 | 10229 | 20420 |
| 8192 | 128 | 13523 | 17678 | 22808 | 22666 |
| 8192 | 256 | 13832 | 18572 | 24184 | 23997 |
| 8192 | 512 | 14368 | 19671 | 24990 | 24783 |
| 8192 | 1024 | 14567 | 19529 | 24527 | 24769 |
| 8192 | 2048 | 14947 | 19386 | 16232 | 23973 |
| 8192 | 4096 | 14785 | 19559 | 17385 | 24428 |
| 8192 | 8192 | 14880 | 18526 | 24647 | 24572 |
| 16384 | 4 | 3767 | 4170 | 3124 | 5350 |
| 16384 | 8 | 6300 | 7297 | 6779 | 9025 |
| 16384 | 16 | 9453 | 11349 | 14076 | 14073 |
| 16384 | 32 | 12588 | 16034 | 20358 | 20528 |
| 16384 | 64 | 12627 | 16120 | 13452 | 20125 |
| 16384 | 128 | 13544 | 18037 | 22734 | 22698 |
| 16384 | 256 | 14374 | 18842 | 18674 | 23757 |
| 16384 | 512 | 14728 | 19350 | 15538 | 24990 |
| 16384 | 1024 | 14788 | 19523 | 15440 | 24658 |
| 16384 | 2048 | 14909 | 18658 | 18877 | 24815 |
| 16384 | 4096 | 15050 | 19587 | 15264 | 24554 |
| 16384 | 8192 | 14894 | 19435 | 15346 | 24362 |
| 16384 | 16384 | 14934 | 19513 | 15311 | 24461 |
| 32768 | 64 | 12327 | 14434 | 16112 | 20337 |
| 32768 | 128 | 13471 | 16159 | 22623 | 22301 |
| 32768 | 256 | 14154 | 17054 | 21007 | 24105 |
| 32768 | 512 | 14439 | 17420 | 21572 | 24660 |
| 32768 | 1024 | 14364 | 17512 | 19848 | 24569 |
| 32768 | 2048 | 14423 | 17513 | 18879 | 24611 |
| 32768 | 4096 | 14396 | 16942 | 24240 | 24763 |
| 32768 | 8192 | 14687 | 17657 | 24650 | 24476 |
| 32768 | 16384 | 14541 | 17768 | 22141 | 24362 |
| 65536 | 64 | 11923 | 14281 | 17900 | 20244 |
| 65536 | 128 | 13049 | 15654 | 19859 | 22710 |
| 65536 | 256 | 13530 | 16450 | 23680 | 24170 |
| 65536 | 512 | 13836 | 17136 | 21918 | 24791 |
| 65536 | 1024 | 13923 | 16876 | 23591 | 24868 |
| 65536 | 2048 | 13776 | 16760 | 23402 | 25380 |
| 65536 | 4096 | 13734 | 16901 | 21914 | 23839 |
| 65536 | 8192 | 13745 | 16922 | 23431 | 26026 |
| 65536 | 16384 | 13986 | 17049 | 22477 | 24624 |
| 131072 | 64 | 10011 | 14377 | 14749 | 20315 |

| | | | | | |
|--------|-------|-------|-------|-------|-------|
| 131072 | 128 | 10659 | 15790 | 21747 | 23008 |
| 131072 | 256 | 13196 | 13191 | 21742 | 17944 |
| 131072 | 512 | 13280 | 16832 | 25706 | 24252 |
| 131072 | 1024 | 13184 | 16990 | 24489 | 25431 |
| 131072 | 2048 | 13725 | 17119 | 24558 | 24631 |
| 131072 | 4096 | 13603 | 17011 | 23523 | 24055 |
| 131072 | 8192 | 13513 | 17033 | 24538 | 24745 |
| 131072 | 16384 | 13476 | 16844 | 23676 | 24861 |
| 262144 | 64 | 11498 | 13391 | 17276 | 13993 |
| 262144 | 128 | 12054 | 14723 | 16151 | 19602 |
| 262144 | 256 | 12673 | 15353 | 20352 | 20973 |
| 262144 | 512 | 12905 | 15926 | 20832 | 18487 |
| 262144 | 1024 | 13283 | 15817 | 16928 | 19076 |
| 262144 | 2048 | 12841 | 15930 | 16340 | 19377 |
| 262144 | 4096 | 12863 | 15831 | 20988 | 20723 |
| 262144 | 8192 | 13305 | 14287 | 20068 | 20093 |
| 262144 | 16384 | 13212 | 16106 | 18957 | 21047 |
| 524288 | 64 | 11391 | 12836 | 16303 | 17159 |
| 524288 | 128 | 11825 | 14812 | 17695 | 18892 |
| 524288 | 256 | 12604 | 15488 | 19786 | 19725 |
| 524288 | 512 | 13087 | 15762 | 18567 | 19948 |
| 524288 | 1024 | 12412 | 15839 | 20213 | 21110 |
| 524288 | 2048 | 11877 | 15704 | 19349 | 19253 |
| 524288 | 4096 | 12730 | 15966 | 18963 | 21013 |
| 524288 | 8192 | 13179 | 16101 | 19982 | 19901 |
| 524288 | 16384 | 13121 | 16019 | 17346 | 19712 |