

# AJA System Test - Samsung 840 Pro (S-ATA) 512 GB

AJA System Performance Tester 2.1 - starting Do Okt 27 2022 13:45:45

```
NetBIOS name           : STEFAN-BENCHTAB
DNS hostname           : Stefan-Benchtable
DNS domain             :
DNS fully-qualified   : Stefan-Benchtable
Physical NetBIOS      : STEFAN-BENCHTAB
Phys DNS hostname     : Stefan-Benchtable
Phys DNS domain       :
Phys DNS fully-qualified : Stefan-Benchtable
Host OS                : Windows 8
Host Processor        : 12th Gen Intel(R) Core(TM) i9-12900K
Number of Processors  : 24
Type of Processor     : 8664
Page size             : 4096
Physical Memory Total  : 32546 MB
Physical Memory Free   : 25584 MB
Memory Used           : 21%
Paging File Total     : 37666 MB
Paging File Free      : 26640 MB
Virtual Memory Total   : 134217727 MB
Virtual Memory Free    : 134213493 MB
```

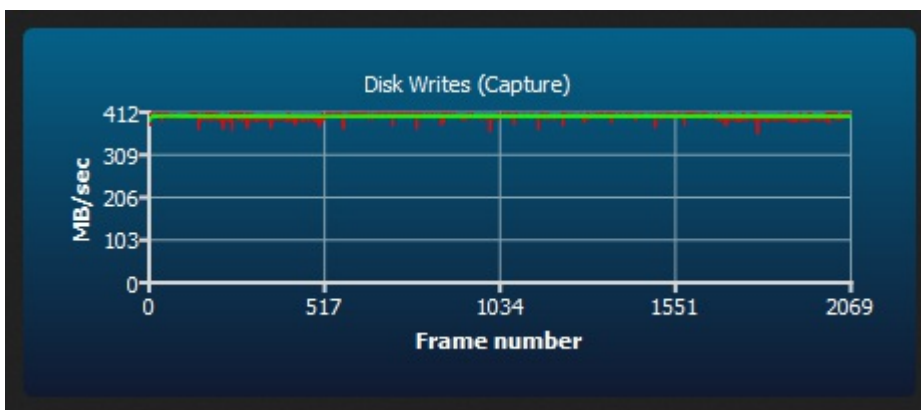
Number of AJA Devices: 0

## Disk Test

```
Resolution: UltraHD
File Size : 64 GB
Codec      : 10bit RGB
Drive     : F:/
Cache     : Disabled
Video file: Movie
```

## Disk Write Test

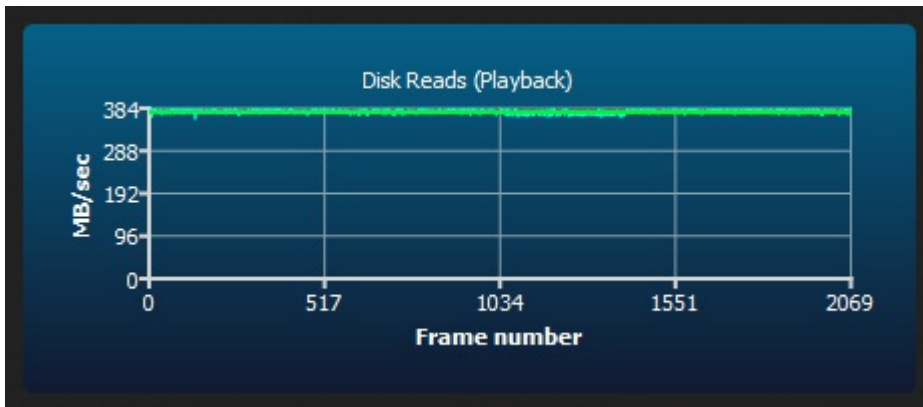
```
Number of frames = 2070
Write rate       = 12 frames/second
Write rate       = 401 MB/second
Minimum rate     = 361 MB/Sec
Maximum rate     = 412 MB/Sec
```



## Disk Read Test

```
Number of frames = 2070
Write rate       = 11 frames/second
Write rate       = 376 MB/second
Minimum rate     = 362 MB/Sec
```

Maximum rate = 384 MB/Sec



# AJA System Test - Samsung 980 Pro 500 GB

AJA System Performance Test - STEFAN-BENCHTAB Do Okt 27 2022 13:45:45

```
NetBIOS name           : STEFAN-BENCHTAB
DNS hostname           : Stefan-Benchtable
DNS domain              :
DNS fully-qualified    : Stefan-Benchtable
Physical NetBIOS       : STEFAN-BENCHTAB
Phys DNS hostname      : Stefan-Benchtable
Phys DNS domain        :
Phys DNS fully-qualified : Stefan-Benchtable
Host OS                 : Windows 8
Host Processor         : 12th Gen Intel(R) Core(TM) i9-12900K
Number of Processors   : 24
Type of Processor      : 8664
Page size              : 4096
Physical Memory Total   : 32546 MB
Physical Memory Free    : 25584 MB
Memory Used            : 21%
Paging File Total      : 37666 MB
Paging File Free       : 26640 MB
Virtual Memory Total    : 134217727 MB
Virtual Memory Free     : 134213493 MB
```

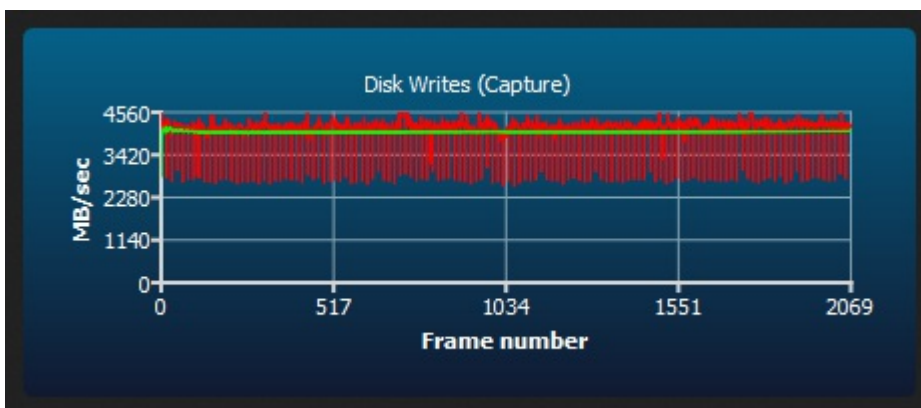
Number of AJA Devices: 0

## Disk Test

```
Resolution: UltraHD
File Size : 64 GB
Codec      : 10bit RGB
Drive      : C:/
Cache      : Disabled
Video file: Movie
```

## Disk Write Test

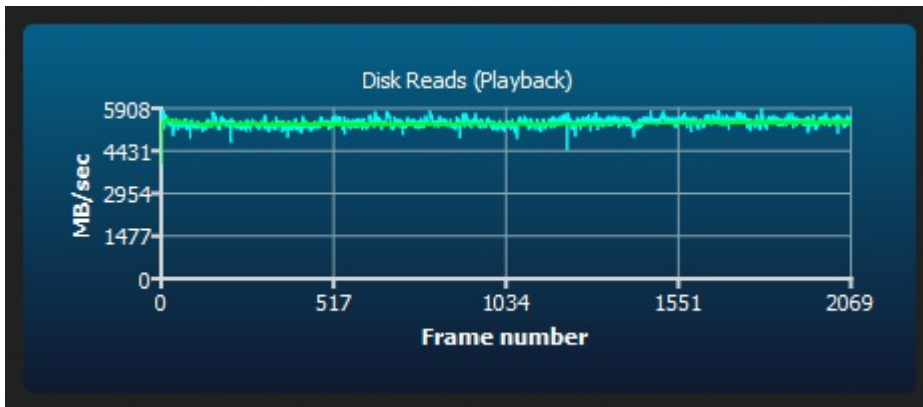
```
Number of frames = 2070
Write rate       = 128 frames/second
Write rate       = 4053 MB/second
Minimum rate     = 2594 MB/Sec
Maximum rate     = 4560 MB/Sec
```



## Disk Read Test

```
Number of frames = 2070
Write rate       = 170 frames/second
Write rate       = 5410 MB/second
Minimum rate     = 3991 MB/Sec
```

Maximum rate = 5908 MB/Sec



# AJA System Test - HP FX900 Pro 1 TB

AJA System Performance Tester 2.1 - starting Do Okt 27 2022 13:45:45

```
NetBIOS name           : STEFAN-BENCHTAB
DNS hostname           : Stefan-Benchtable
DNS domain             :
DNS fully-qualified   : Stefan-Benchtable
Physical NetBIOS      : STEFAN-BENCHTAB
Phys DNS hostname     : Stefan-Benchtable
Phys DNS domain       :
Phys DNS fully-qualified : Stefan-Benchtable
Host OS                : Windows 8
Host Processor        : 12th Gen Intel(R) Core(TM) i9-12900K
Number of Processors  : 24
Type of Processor     : 8664
Page size             : 4096
Physical Memory Total : 32546 MB
Physical Memory Free  : 25584 MB
Memory Used           : 21%
Paging File Total     : 37666 MB
Paging File Free     : 26640 MB
Virtual Memory Total  : 134217727 MB
Virtual Memory Free   : 134213493 MB
```

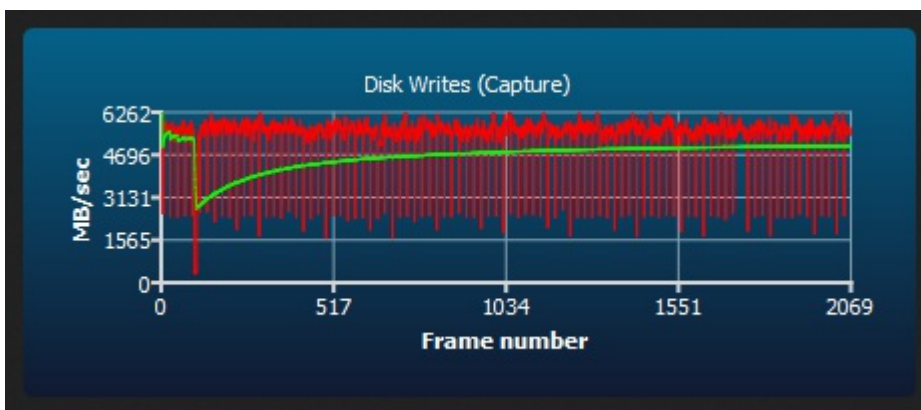
Number of AJA Devices: 0

## Disk Test

```
Resolution: UltraHD
File Size : 64 GB
Codec     : 10bit RGB
Drive    : G:/
Cache    : Disabled
Video file: Movie
```

## Disk Write Test

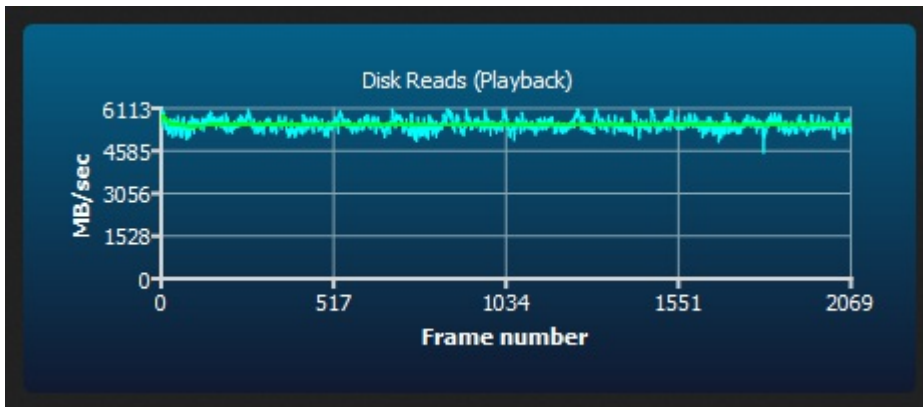
```
Number of frames = 2070
Write rate       = 158 frames/second
Write rate       = 5029 MB/second
Minimum rate     = 353 MB/Sec
Maximum rate     = 6262 MB/Sec
```



## Disk Read Test

```
Number of frames = 2070
Write rate       = 174 frames/second
Write rate       = 5510 MB/second
Minimum rate     = 4528 MB/Sec
```

Maximum rate = 6113 MB/Sec



# AJA System Test - Seagate BarraCuda 7200 rpm 2TB

AJA System Performance Test STEFAN-BENCHTAB Mo Okt 24 2022 15:58:18

```
DNS hostname      : Stefan-Benchtable
DNS domain        :
DNS fully-qualified : Stefan-Benchtable
Physical NetBIOS  : STEFAN-BENCHTAB
Phys DNS hostname : Stefan-Benchtable
Phys DNS domain   :
Phys DNS fully-qualified : Stefan-Benchtable
Host OS           : Windows 8
Host Processor    : AMD Ryzen 7 5800X 8-Core Processor
Number of Processors : 16
Type of Processor : 8664
Page size         : 4096
Physical Memory Total : 32689 MB
Physical Memory Free : 23858 MB
Memory Used       : 27%
Paging File Total  : 34737 MB
Paging File Free   : 20219 MB
Virtual Memory Total : 134217727 MB
Virtual Memory Free : 134213494 MB
```

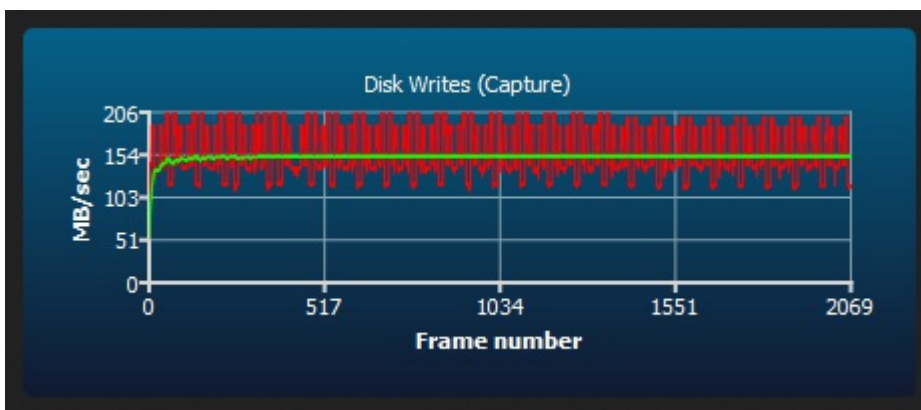
Number of AJA Devices: 0

## Disk Test

```
Resolution: UltraHD
File Size : 64 GB
Codec      : 10bit RGB
Drive      : H:/
Cache      : Disabled
Video file: Movie
```

## Disk Write Test

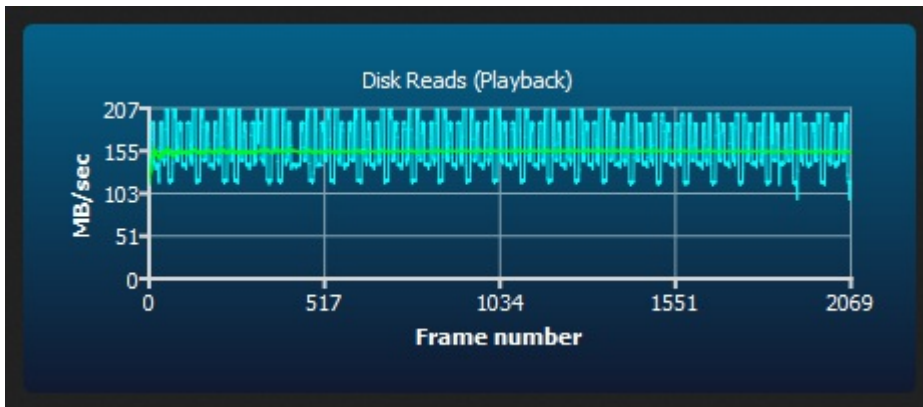
```
Number of frames = 2070
Write rate       = 4 frames/second
Write rate       = 153 MB/second
Minimum rate     = 54 MB/Sec
Maximum rate     = 206 MB/Sec
```



## Disk Read Test

```
Number of frames = 2070
Write rate       = 4 frames/second
Write rate       = 154 MB/second
Minimum rate     = 96 MB/Sec
```

Maximum rate = 207 MB/Sec





# AJA System Test - HP EX950 2 TB

AJA System Performance Tester 2.1 - starting Do Okt 27 2022 08:54:39

```
NetBIOS name           : STEFAN-BENCHTAB
DNS hostname           : Stefan-Benchtable
DNS domain              :
DNS fully-qualified    : Stefan-Benchtable
Physical NetBIOS       : STEFAN-BENCHTAB
Phys DNS hostname      : Stefan-Benchtable
Phys DNS domain        :
Phys DNS fully-qualified : Stefan-Benchtable
Host OS                 : Windows 8
Host Processor         : 12th Gen Intel(R) Core(TM) i9-12900K
Number of Processors   : 24
Type of Processor      : 8664
Page size              : 4096
Physical Memory Total   : 32546 MB
Physical Memory Free    : 25037 MB
Memory Used            : 23%
Paging File Total      : 37666 MB
Paging File Free       : 27138 MB
Virtual Memory Total    : 134217727 MB
Virtual Memory Free     : 134213493 MB
```

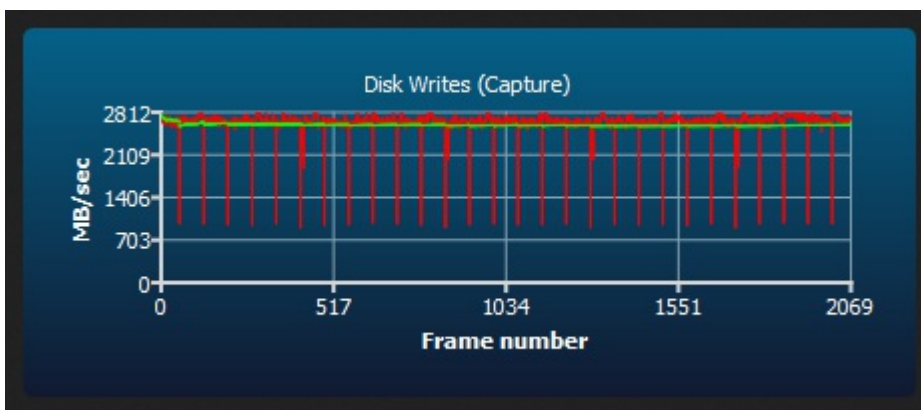
Number of AJA Devices: 0

## Disk Test

```
Resolution: UltraHD
File Size : 64 GB
Codec      : 10bit RGB
Drive      : D:/
Cache      : Disabled
Video file: Movie
```

## Disk Write Test

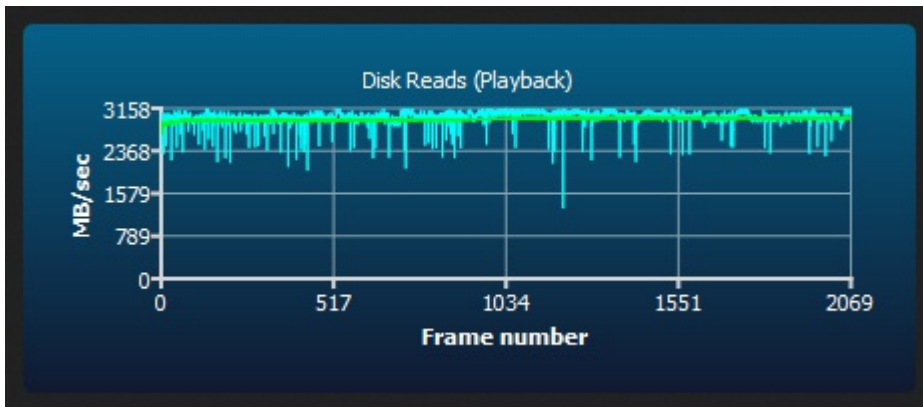
```
Number of frames = 2070
Write rate       = 82 frames/second
Write rate       = 2600 MB/second
Minimum rate     = 907 MB/Sec
Maximum rate     = 2812 MB/Sec
```



## Disk Read Test

```
Number of frames = 2070
Write rate       = 94 frames/second
Write rate       = 2981 MB/second
Minimum rate     = 1321 MB/Sec
```

Maximum rate = 3158 MB/Sec



# AJA System Test - MSI M390 1 TB

AJA System Performance Tester 2.1 - starting Do Okt 27 2022 17:45:22

```
NetBIOS name           : STEFAN-BENCHTAB
DNS hostname           : Stefan-Benchtable
DNS domain              :
DNS fully-qualified    : Stefan-Benchtable
Physical NetBIOS       : STEFAN-BENCHTAB
Phys DNS hostname      : Stefan-Benchtable
Phys DNS domain        :
Phys DNS fully-qualified : Stefan-Benchtable
Host OS                : Windows 8
Host Processor         : 12th Gen Intel(R) Core(TM) i9-12900K
Number of Processors   : 24
Type of Processor      : 8664
Page size              : 4096
Physical Memory Total  : 32546 MB
Physical Memory Free   : 27018 MB
Memory Used            : 16%
Paging File Total      : 37666 MB
Paging File Free       : 28853 MB
Virtual Memory Total   : 134217727 MB
Virtual Memory Free    : 134213493 MB
```

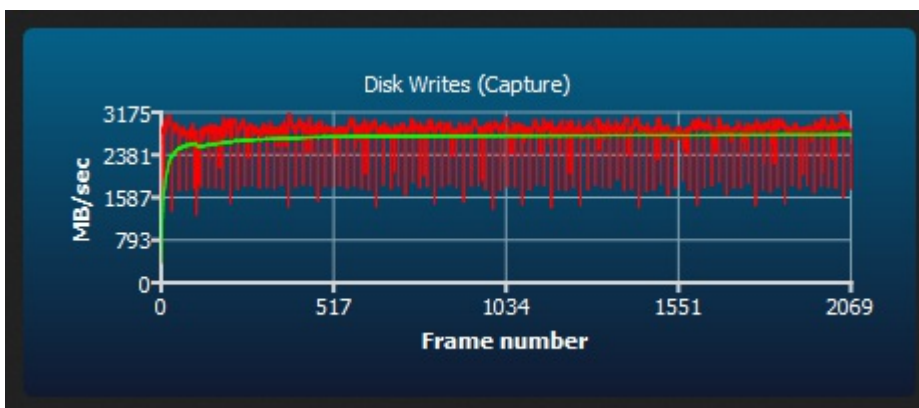
Number of AJA Devices: 0

## Disk Test

```
Resolution: UltraHD
File Size : 64 GB
Codec      : 10bit RGB
Drive      : H:/
Cache      : Disabled
Video file: Movie
```

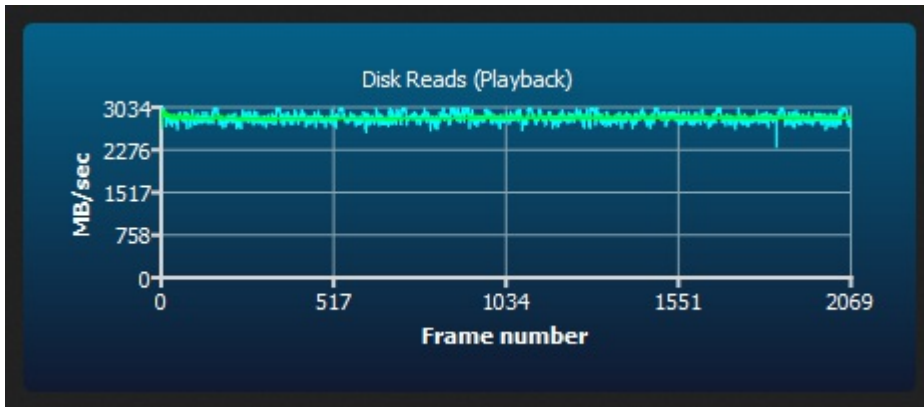
## Disk Write Test

```
Number of frames = 2070
Write rate       = 86 frames/second
Write rate       = 2753 MB/second
Minimum rate     = 377 MB/Sec
Maximum rate     = 3175 MB/Sec
```



## Disk Read Test

```
Number of frames = 2070
Write rate       = 89 frames/second
Write rate       = 2841 MB/second
Minimum rate     = 2331 MB/Sec
Maximum rate     = 3034 MB/Sec
```



# AJA System Test - MSI M480 2 TB

AJA System Performance Tester 2.1 - starting Do Okt 27 2022 08:54:39

```
NetBIOS name           : STEFAN-BENCHTAB
DNS hostname           : Stefan-Benchtable
DNS domain             :
DNS fully-qualified   : Stefan-Benchtable
Physical NetBIOS      : STEFAN-BENCHTAB
Phys DNS hostname     : Stefan-Benchtable
Phys DNS domain       :
Phys DNS fully-qualified : Stefan-Benchtable
Host OS                : Windows 8
Host Processor        : 12th Gen Intel(R) Core(TM) i9-12900K
Number of Processors  : 24
Type of Processor     : 8664
Page size             : 4096
Physical Memory Total  : 32546 MB
Physical Memory Free   : 25037 MB
Memory Used           : 23%
Paging File Total     : 37666 MB
Paging File Free      : 27138 MB
Virtual Memory Total   : 134217727 MB
Virtual Memory Free    : 134213493 MB
```

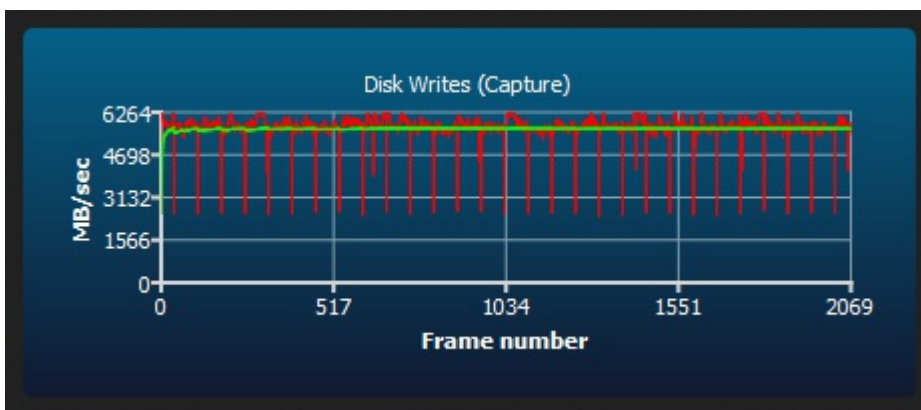
Number of AJA Devices: 0

## Disk Test

```
Resolution: UltraHD
File Size : 64 GB
Codec     : 10bit RGB
Drive    : E:/
Cache    : Disabled
Video file: Movie
```

## Disk Write Test

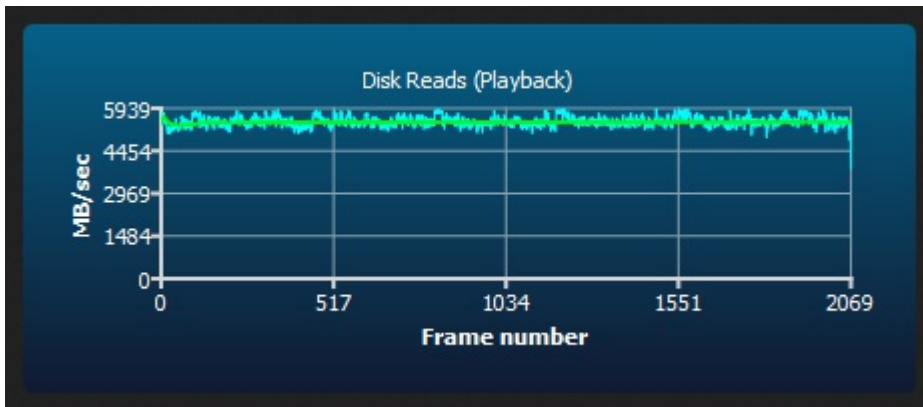
```
Number of frames = 2070
Write rate       = 178 frames/second
Write rate       = 5653 MB/second
Minimum rate     = 2452 MB/Sec
Maximum rate     = 6264 MB/Sec
```



## Disk Read Test

```
Number of frames = 2070
Write rate       = 172 frames/second
Write rate       = 5472 MB/second
Minimum rate     = 3853 MB/Sec
```

Maximum rate = 5939 MB/Sec



# AJA System Test - Crucial P2 1 TB

AJA System Performance Tester 2.1 - starting Do Okt 27 2022 10:47:11

```
NetBIOS name           : STEFAN-BENCHTAB
DNS hostname           : Stefan-Benchtable
DNS domain             :
DNS fully-qualified   : Stefan-Benchtable
Physical NetBIOS      : STEFAN-BENCHTAB
Phys DNS hostname     : Stefan-Benchtable
Phys DNS domain       :
Phys DNS fully-qualified : Stefan-Benchtable
Host OS                : Windows 8
Host Processor        : 12th Gen Intel(R) Core(TM) i9-12900K
Number of Processors  : 24
Type of Processor     : 8664
Page size             : 4096
Physical Memory Total  : 32546 MB
Physical Memory Free   : 25685 MB
Memory Used           : 21%
Paging File Total     : 37666 MB
Paging File Free      : 28100 MB
Virtual Memory Total   : 134217727 MB
Virtual Memory Free    : 134213493 MB
```

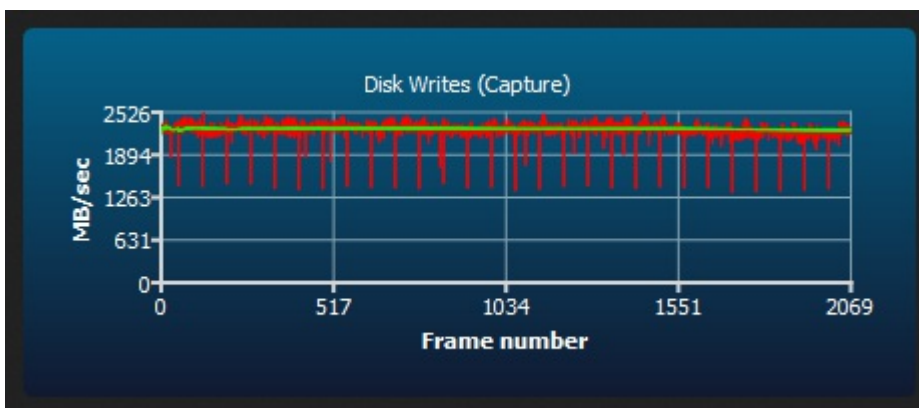
Number of AJA Devices: 0

## Disk Test

```
Resolution: UltraHD
File Size : 64 GB
Codec      : 10bit RGB
Drive      : H:/
Cache      : Disabled
Video file: Movie
```

## Disk Write Test

```
Number of frames = 2070
Write rate       = 71 frames/second
Write rate       = 2262 MB/second
Minimum rate     = 1345 MB/Sec
Maximum rate     = 2526 MB/Sec
```



## Disk Read Test

```
Number of frames = 2070
Write rate       = 78 frames/second
Write rate       = 2474 MB/second
Minimum rate     = 1591 MB/Sec
Maximum rate     = 2642 MB/Sec
```

