### Format:

"Address"\_"Inverted Address"\_"CommandData"\_"Inverted CommandData"

### Button 0:

## 00000010 11111101 00000000 11111111

```
cycles = 536991752
                        ms = -2082537053
cycles = 536991752
                        ms = 1077478
cycles = 536991752
                        ms = 89902
cycles = 536991752
                        ms = 89910
cycles = 536991752
                        ms = 89909
cycles = 536991752
                        ms = 179787
cycles = 536991752
                        ms = 89971
cycles = 536991752
                        ms = 179793
cycles = 536991752
                        ms = 179795
cycles = 536991752
                        ms = 179797
cycles = 536991752
                        ms = 179795
cycles = 536991752
                        ms = 89921
cycles = 536991752
                        ms = 89918
cycles = 536991752
                        ms = 89910
cycles = 536991752
                        ms = 89911
cycles = 536991752
                        ms = 89963
cycles = 536991752
                        ms = 179785
cycles = 536991752
                        ms = 179795
cvcles = 536991752
                        ms = 179796
cycles = 536991752
                        ms = 179795
cycles = 536991752
                        ms = 179794
cycles = 536991752
                        ms = 179795
cvcles = 536991752
                        ms = 179850
cvcles = 536991752
                        ms = 3232665
cycles = 536991752
                        ms = 898033
cycles = 536991752
                        ms = 7719429
cvcles = 536991752
                        ms = 898037
```

# Button 1:



```
cycles = 536991752
                                                                 ms = 755616133
cycles = 536991752
                       ms = 657825720
                                       cycles = 536991752
                                                                 ms = 1077546
cycles = 536991752
                       ms = 1077551
                                       cycles = 536991752
                                                                 ms = 89897
cycles = 536991752
                       ms = 89907
cycles = 536991752
                       ms = 89916
                                       cycles = 536991752
                                                                 ms = 89915
cycles = 536991752
                       ms = 89914
                                       cycles = 536991752
                                                                 ms = 89915
cycles = 536991752
                       ms = 177689
                                       cycles = 536991752
                                                                 ms = 179809
cycles = 536991752
                       ms = 89978
                                       cycles = 536991752
                                                                 ms = 89966
cycles = 536991752
                       ms = 179804
                                                                 ms = 179803
                                       cycles = 536991752
cycles = 536991752
                       ms = 179809
                                       cycles = 536991752
                                                                 ms = 179808
cycles = 536991752
                       ms = 179807
                                       cycles = 536991752
                                                                 ms = 179805
cycles = 536991752
                       ms = 179808
                                       cycles = 536991752
                                                                 ms = 179809
cycles = 536991752
                       ms = 89927
                                       cycles = 536991752
                                                                 ms = 89913
cycles = 536991752
                       ms = 179825
                                       cycles = 536991752
                                                                 ms = 89899
cycles = 536991752
                       ms = 89919
                                       cycles = 536991752
                                                                 ms = 89913
cycles = 536991752
                       ms = 89916
                                       cycles = 536991752
                                                                 ms = 89914
cycles = 536991752
                       ms = 89916
                                       cycles = 536991752
                                                                 ms = 89916
cycles = 536991752
                       ms = 89918
cycles = 536991752
                                       cycles = 536991752
                       ms = 179796
                                                                 ms = 179809
cycles = 536991752
                       ms = 179808
                                       cycles = 536991752
                                                                 ms = 89912
                       ms = 179808
cycles = 536991752
                                       cycles = 536991752
                                                                 ms = 179806
cycles = 536991752
                       ms = 179808
                                       cycles = 536991752
                                                                 ms = 179807
cycles = 536991752
                       ms = 179808
                                       cycles = 536991752
                                                                 ms = 179809
cycles = 536991752
                       ms = 179859
                                       cycles = 536991752
                                                                 ms = 179807
cycles = 536991752
                       ms = 3232892
                                       cycles = 536991752
                                                                 ms = 179860
cycles = 536991752
                       ms = 898090
                                       cycles = 536991752
                                                                 ms = 3232765
cycles = 536991752
                       ms = 7719911
                                       cycles = 536991752
                                                                 ms = 898101
cycles = 536991752
                       ms = 898090
```

### Button 2:



00000010\_11111101\_01000000\_10111111

```
cycles = 536991752
                        ms = 755616133
                        ms = 1077546
cycles = 536991752
cycles = 536991752
                        ms = 89897
cycles = 536991752
                        ms = 89915
cycles = 536991752
                        ms = 89915
cycles = 536991752
                        ms = 179809
cycles = 536991752
                        ms = 89966
cycles = 536991752
                        ms = 179803
cycles = 536991752
                        ms = 179808
cycles = 536991752
                        ms = 179805
cycles = 536991752
                        ms = 179809
cycles = 536991752
                        ms = 89913
cycles = 536991752
                        ms = 89899
cycles = 536991752
                        ms = 89913
cycles = 536991752
                        ms = 89914
cycles = 536991752
                        ms = 89916
cycles = 536991752
                        ms = 179809
cycles = 536991752
                        ms = 89912
cycles = 536991752
                        ms = 179806
cycles = 536991752
                        ms = 179807
cycles = 536991752
                        ms = 179809
cycles = 536991752
                        ms = 179807
cycles = 536991752
                        ms = 179860
cycles = 536991752
                        ms = 3232765
cycles = 536991752
                        ms = 898101
```

### Button 3:



00000010\_11111101\_11000000\_00111111

```
cycles = 536991752
                         ms = 453103771
cycles = 536991752
                         ms = 1077594
cycles = 536991752
                         ms = 89941
cycles = 536991752
                         ms = 89914
cycles = 536991752
                         ms = 89914
cycles = 536991752
                         ms = 179804
cycles = 536991752
                         ms = 89969
cycles = 536991752
                         ms = 179803
cycles = 536991752
                         ms = 179805
cycles = 536991752
                         ms = 179805
cycles = 536991752
                         ms = 179806
cycles = 536991752
                         ms = 89911
cycles = 536991752
                         ms = 179838
cycles = 536991752
                         ms = 179805
cycles = 536991752
                         ms = 89914
cycles = 536991752
                         ms = 89915
cycles = 536991752
                         ms = 89916
cycles = 536991752
                         ms = 89913
cycles = 536991752
                         ms = 179805
cycles = 536991752
                         ms = 179806
cycles = 536991752
                         ms = 179805
cycles = 536991752
                         ms = 179807
cycles = 536991752
                         ms = 179858
cycles = 536991752
                         ms = 3232843
cycles = 536991752
                         ms = 898072
cycles = 536991752
                         ms = 38075473
```

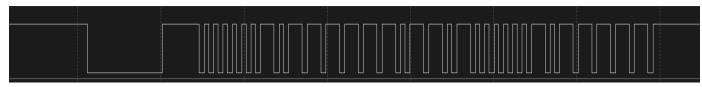
## Button 4:



00000010\_11111101\_00100000\_11011111

```
cycles = 536991752
                         ms = 1639714914
cycles = 536991752
                        ms = 1077532
cycles = 536991752
                        ms = 89909
cycles = 536991752
                        ms = 89914
cycles = 536991752
                        ms = 89914
cycles = 536991752
                        ms = 179791
cycles = 536991752
                        ms = 89979
cycles = 536991752
                        ms = 179783
cycles = 536991752
                        ms = 179805
cycles = 536991752
                        ms = 179805
cycles = 536991752
                        ms = 179804
cycles = 536991752
                        ms = 89927
cycles = 536991752
                        ms = 89926
cycles = 536991752
                        ms = 179789
cycles = 536991752
                        ms = 89918
cycles = 536991752
                        ms = 89915
cycles = 536991752
                        ms = 179787
cycles = 536991752
                        ms = 179805
cycles = 536991752
                        ms = 179789
cycles = 536991752
                        ms = 179803
cycles = 536991752
                        ms = 179807
cycles = 536991752
                        ms = 179804
cycles = 536991752
                        ms = 179856
cycles = 536991752
                        ms = 3232825
cycles = 536991752
                        ms = 898079
```

### Button 5:



00000010\_11111101\_10100000\_01011111

```
cycles = 536991752
                         ms = 2096138359
cycles = 536991752
                         ms = 1077525
cycles = 536991752
                        ms = 89904
cycles = 536991752
                        ms = 89913
cycles = 536991752
                        ms = 89911
cycles = 536991752
                        ms = 177685
cycles = 536991752
                        ms = 89977
cycles = 536991752
                        ms = 179799
cycles = 536991752
                        ms = 179805
cycles = 536991752
                        ms = 179802
cycles = 536991752
                        ms = 179806
cycles = 536991752
                        ms = 89925
cycles = 536991752
                        ms = 179822
cycles = 536991752
                        ms = 89926
cycles = 536991752
                        ms = 89925
cycles = 536991752
                        ms = 89915
cycles = 536991752
                        ms = 89914
cycles = 536991752
                        ms = 177681
cycles = 536991752
                        ms = 179790
cycles = 536991752
                        ms = 179804
cycles = 536991752
                        ms = 179804
cycles = 536991752
                        ms = 179803
cycles = 536991752
                        ms = 179856
cycles = 536991752
                         ms = 3232811
cycles = 536991752
                         ms = 898068
```

### Button 6:



00000010\_11111101\_01100000\_10011111

```
cycles = 536991752
                        ms = 1467986516
                        ms = 1077522
cycles = 536991752
cycles = 536991752
                        ms = 92017
cycles = 536991752
                        ms = 89915
cycles = 536991752
                        ms = 89913
cycles = 536991752
                        ms = 177678
cycles = 536991752
                        ms = 92089
cycles = 536991752
                        ms = 179799
cycles = 536991752
                        ms = 179802
cycles = 536991752
                        ms = 179803
cycles = 536991752
                        ms = 179803
cycles = 536991752
                        ms = 92038
cycles = 536991752
                        ms = 92034
cycles = 536991752
                        ms = 177678
cycles = 536991752
                        ms = 92040
cycles = 536991752
                        ms = 89913
cycles = 536991752
                        ms = 89965
cycles = 536991752
                        ms = 92038
cycles = 536991752
                        ms = 177676
                        ms = 179801
cycles = 536991752
cycles = 536991752
                        ms = 179803
cycles = 536991752
                        ms = 179802
cycles = 536991752
                        ms = 179856
cycles = 536991752
                        ms = 3232797
cycles = 536991752
                        ms = 898064
cycles = 536991752
                        ms = 7719752
cycles = 536991752
                        ms = 898064
```

### Button 7:



00000010\_11111101\_11100000\_00011111

```
cycles = 536991752
                         ms = 1626986581
                         ms = 1077518
cycles = 536991752
cycles = 536991752
                         ms = 89923
cycles = 536991752
                         ms = 89914
cycles = 536991752
                         ms = 89891
cycles = 536991752
                         ms = 179770
cycles = 536991752
                         ms = 89989
cycles = 536991752
                         ms = 179798
cycles = 536991752
                         ms = 179799
cycles = 536991752
                         ms = 179802
cycles = 536991752
                         ms = 179800
                         ms = 89927
cycles = 536991752
cycles = 536991752
                         ms = 179816
cycles = 536991752
                         ms = 179803
cycles = 536991752
                         ms = 179802
cycles = 536991752
                         ms = 89913
cycles = 536991752
                         ms = 89968
cycles = 536991752
                         ms = 89914
cycles = 536991752
                         ms = 177668
cycles = 536991752
                         ms = 179805
cycles = 536991752
                         ms = 179809
cycles = 536991752
                         ms = 179807
cycles = 536991752
                         ms = 179863
                         ms = 3232808
cycles = 536991752
cycles = 536991752
                         ms = 898050
```

### Button 8:



 $00000010\_11111101\_00010000\_11101111$ 

```
cycles = 536991752
                        ms = 82066015
cycles = 536991752
                        ms = 1077519
cycles = 536991752
                        ms = 92020
cycles = 536991752
                        ms = 89912
cycles = 536991752
                        ms = 89911
cycles = 536991752
                        ms = 177673
cycles = 536991752
                        ms = 92092
cycles = 536991752
                        ms = 179799
cycles = 536991752
                        ms = 179802
cycles = 536991752
                        ms = 179802
cycles = 536991752
                        ms = 179802
cycles = 536991752
                        ms = 92037
                        ms = 92038
cycles = 536991752
                        ms = 89913
cycles = 536991752
cycles = 536991752
                        ms = 92037
cycles = 536991752
                        ms = 89913
                        ms = 177673
cycles = 536991752
cycles = 536991752
                        ms = 179801
                        ms = 92038
cycles = 536991752
cycles = 536991752
                        ms = 177675
cycles = 536991752
                        ms = 179802
cycles = 536991752
                        ms = 179802
cycles = 536991752
                        ms = 179856
cycles = 536991752
                        ms = 3232777
cycles = 536991752
                        ms = 898060
```

### Button 9:



00000010\_11111101\_10010000\_01101111

```
cycles = 536991752
                         ms = 1295603827
cycles = 536991752
                        ms = 1077512
cycles = 536991752
                        ms = 92019
cycles = 536991752
                        ms = 89913
cycles = 536991752
                        ms = 89911
cycles = 536991752
                        ms = 177673
cycles = 536991752
                        ms = 92092
cycles = 536991752
                        ms = 179799
cycles = 536991752
                        ms = 179802
cycles = 536991752
                        ms = 179802
cycles = 536991752
                        ms = 179799
cycles = 536991752
                        ms = 92038
cycles = 536991752
                        ms = 177703
cycles = 536991752
                        ms = 89917
cycles = 536991752
                        ms = 177672
cycles = 536991752
                        ms = 89915
cycles = 536991752
                        ms = 89911
cycles = 536991752
                        ms = 177674
cycles = 536991752
                        ms = 92035
cycles = 536991752
                        ms = 177676
cycles = 536991752
                        ms = 179801
cycles = 536991752
                        ms = 179800
cycles = 536991752
                        ms = 179854
cycles = 536991752
                        ms = 3232760
cycles = 536991752
                        ms = 898057
```

### **Button MUTE:**



00000010\_11111101\_00001000\_11110111

```
ms = 654661640
cycles = 536991752
cycles = 536991752
                        ms = 1077494
cycles = 536991752
                        ms = 89950
cycles = 536991752
                        ms = 89911
cycles = 536991752
                        ms = 89910
cycles = 536991752
                        ms = 179749
cycles = 536991752
                        ms = 90011
cycles = 536991752
                        ms = 179802
cycles = 536991752
                        ms = 179805
cycles = 536991752
                        ms = 179804
cycles = 536991752
                        ms = 179805
                        ms = 89912
cycles = 536991752
cycles = 536991752
                        ms = 89908
cycles = 536991752
                        ms = 89910
cycles = 536991752
                        ms = 179800
cycles = 536991752
                        ms = 89909
cycles = 536991752
                        ms = 179800
cycles = 536991752
                        ms = 179796
cycles = 536991752
                        ms = 179797
cycles = 536991752
                        ms = 89907
cycles = 536991752
                        ms = 179799
cycles = 536991752
                        ms = 179798
cycles = 536991752
                        ms = 179849
cycles = 536991752
                        ms = 3232676
cycles = 536991752
                         ms = 898040
cycles = 536991752
                         ms = 7719413
cycles = 536991752
                         ms = 898046
```

# **Button LAST:**



 $00000010\_11111101\_00000010\_11111101$ 

cyclos -	536991752	me -	1747749051
	536991752		1077480
	536991752		89893
	536991752		89909
	536991752	ms =	89911
cycles =	536991752	ms =	179794
cycles =	536991752	ms =	89964
cycles =	536991752	ms =	179794
cycles =	536991752	ms =	179795
cycles =	536991752	ms =	179796
cycles =	536991752	ms =	179796
cycles =	536991752	ms =	89911
cycles =	536991752	ms =	89908
cycles =	536991752	ms =	89889
cycles =	536991752	ms =	89910
cycles =	536991752	ms =	179795
cycles =	536991752	ms =	179795
cycles =	536991752	ms =	179798
cycles =	536991752	ms =	179795
cycles =	536991752	ms =	179796
cycles =	536991752	ms =	179794
cycles =	536991752	ms =	89910
•	536991752	ms =	179848
cycles =	536991752	ms =	3232678
-	536991752	ms =	898023

0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0	2
1	1	0	0	0	0	0	0	3
0	0	1	0	0	0	0	0	4
1	0	1	0	0	0	0	0	5
0	1	1	0	0	0	0	0	6
1	1	1	0	0	0	0	0	7
0	0	0	1	0	0	0	0	8

1	0	0	1	0	0	0	0	9
0	0	0	0	1	0	0	0	MUTE
0	0	0	0	0	0	1	0	LAST