

Command	Hex Command Code					Status
Power On	00					
Initial Command*	8080000001008080300D3030302E30653074300D					
Power Off	BE	05	27	00	EA	
Mute	BE	05	25	09	F1	
One	BE	05	25	11	F9	
Two	BE	05	25	12	FA	
Three	BE	05	25	13	FB	
Four	BE	05	25	14	FC	
Five	BE	05	25	15	FD	
Six	BE	05	25	16	FE	
Seven	BE	05	25	17	FF	
Eight	BE	05	25	18	00	
Nine	BE	05	25	19	01	
Zero	BE	05	25	10	F8	
Channel Return	BE	05	25	1A	02	
Dash	BE	05	25	59	41	
MTS	BE	05	25	40	28	
Menu	BE	05	25	04	EC	
Enter	BE	05	25	1B	03	
* Up *	BE	05	25	45	2D	
* Down *	BE	05	25	4A	32	
* Right *	BE	05	25	07	EF	
* Left *	BE	05	25	0A	F2	
Favorite	BE	05	25	46	2E	
Display	BE	05	25	1E	06	
Vol +	BE	05	25	02	EA	
Vol -	BE	05	25	03	EB	
Channel +	BE	05	25	00	E8	
Channel -	BE	05	25	01	E9	
Source	BE	05	25	0B	F3	
View	BE	05	25	0E	F6	
Swap	BE	05	25	0F	F7	
Freeze	BE	05	25	55	3D	
Closed Caption	BE	05	25	48	30	
Aspect	BE	05	25	56	3E	

VGA Auto Sync	BE	05	25	50	38		
Lighting	BE	05	25	20	08		
Sleep	BE	05	25	22	0A		
Info	BE	05	25	23	0B		
Tuner 1	BE	05	26	00	E9		
Tuner 2	BE	05	26	01	EA		
Composite / AV 1	BE	05	26	02	EB		
Composite / AV 2	BE	05	26	03	EC		
S-Video 1	BE	05	26	05	EE		
S-Video 2	BE	05	26	06	EF		
Component 1	BE	05	26	08	F1		
Component 2	BE	05	26	09	F2		
VGA	BE	05	26	0A	F3		
VGA Component	BE	05	26	0B	F4		
HDMI 1	BE	05	26	0C	F5		
HDMI 2	BE	05	26	0E	F7		
Read Power Status	BE	05	90	00	53	Power Off N/A	Power On Returns 060590019C

Read Input Source	BE	05	90	01	54	Tuner 1 Returns 060590009B	Tuner 2 Returns 060590019C
						Composite 1 Returns 060590029D	Composite 2 Returns 060590039E
						S-Video 1 Returns 06059005A0	S-Video 2 Returns 06059006A1
						Component 1 Returns 06059008A3	Component 2 Returns 06059009A4
						HDMI 1 Returns 0605900CA7	HDMI 2 Returns 0605900EA9
						VGA Returns 0605900AA5	
						VGA Component Returns 0605900BA6	

Read Mute Status	BE	05	90	02	55	Mute Off Returns 060590009B	Mute On Returns 060590019C
------------------	----	----	----	----	----	-----------------------------	----------------------------

Read Volume Value	BE	05	90	03	56	Volume 0 Returns 060590009B	Volume 1 Returns 060590019C
						Volume 2 Returns 060590029D	Volume 3 Returns 060590039E
						Volume 4 Returns 060590049F	Volume 5 Returns 06059005A0
						Volume 6 Returns 06059006A1	Volume 7 Returns 06059007A2
						Volume 8 Returns 06059008A3	Volume 9 Returns 06059009A4
						Volume 10 Returns 0605900AA5	Volume 11 Returns 0605900BA6
						Volume 12 Returns 0605900CA7	Volume 13 Returns 0605900DA8
						Volume 14 Returns 0605900EA9	Volume 15 Returns 0605900FAA
						Volume 16 Returns 06059010AB	Volume 17 Returns 06059011AC

		Volume 18 Returns 06059012AD	Volume 19 Returns 06059013AE
		Volume 20 Returns 06059014AF	Volume 21 Returns 06059015B0
		Volume 22 Returns 06059016B1	Volume 23 Returns 06059017B2
		Volume 24 Returns 06059018B3	Volume 25 Returns 06059019B4
		Volume 26 Returns 0605901AB5	Volume 27 Returns 0605901BB6
		Volume 28 Returns 0605901CB7	Volume 29 Returns 0605901DB8
		Volume 30 Returns 0605901EB9	Volume 31 Returns 0605901FBA
		Volume 32 Returns 06059020BB	Volume 33 Returns 06059021BC
		Volume 34 Returns 06059022BD	Volume 35 Returns 06059023BE
		Volume 36 Returns 06059024BF	Volume 37 Returns 06059025C0
		Volume 38 Returns 06059026C1	Volume 39 Returns 06059027C2
		Volume 40 Returns 06059028C3	Volume 41 Returns 06059029C4
		Volume 42 Returns 0605902AC5	Volume 43 Returns 0605902BC6
		Volume 44 Returns 0605902CC7	Volume 45 Returns 0605902DC8
		Volume 46 Returns 0605902EC9	Volume 47 Returns 0605902FCA
		Volume 48 Returns 06059030CB	Volume 49 Returns 06059031CC
		Volume 50 Returns 06059032CD	Volume 51 Returns 06059033CE
		Volume 52 Returns 06059034CF	Volume 53 Returns 06059035D0
		Volume 54 Returns 06059036D1	Volume 55 Returns 06059037D2
		Volume 56 Returns 06059038D3	Volume 57 Returns 06059039D4
		Volume 58 Returns 0605903AD5	Volume 59 Returns 0605903BD6
		Volume 60 Returns 0605903CD7	Volume 61 Returns 0605903DD8
		Volume 62 Returns 0605903ED9	Volume 63 Returns 0605903FDA
		Volume 64 Returns 06059040DB	Volume 65 Returns 06059041DC
		Volume 66 Returns 06059042DD	Volume 67 Returns 06059043DE
		Volume 68 Returns 06059044DF	Volume 69 Returns 06059045E0
		Volume 70 Returns 06059046E1	Volume 71 Returns 06059047E2
		Volume 72 Returns 06059048E3	Volume 73 Returns 06059049E4
		Volume 74 Returns 0605904AE5	Volume 75 Returns 0605904BE6
		Volume 76 Returns 0605904CE7	Volume 77 Returns 0605904DE8
		Volume 78 Returns 0605904EE9	Volume 79 Returns 0605904FEA
		Volume 80 Returns 06059050EB	Volume 81 Returns 06059051EC
		Volume 82 Returns 06059052ED	Volume 83 Returns 06059053EE
		Volume 84 Returns 06059054EF	Volume 85 Returns 06059055F0
		Volume 86 Returns 06059056F1	Volume 87 Returns 06059057F2
		Volume 88 Returns 06059058F3	Volume 89 Returns 06059059F4
		Volume 90 Returns 0605905AF5	Volume 91 Returns 0605905BF6

		Volume 92 Returns 0605905CF7	Volume 93 Returns 0605905DF8
		Volume 94 Returns 0605905EF9	Volume 95 Returns 0605905FFA
		Volume 96 Returns 06059060FB	Volume 97 Returns 06059061FC
		Volume 98 Returns 06059062FD	Volume 99 Returns 06059063FE
		Volume 100 Returns 06059064FF	

Baud Rate*	110 & 115200
Data Bits	8
Stop Bits	1
Parity	No

*Please read instruction bellow

In order to power up the unit the power on command must first be sent at a baud rate of 110 to 150, 110 was confirmed to work. Once the unit powers on you then have to sent the Initial Command (It's the longest command in this documentation) After sending the Initial Command you may execute any other command.