

APIs (Examples)	Command	Reply
/* MONITOR MANAGEMENT */		
GetMonitorName	37 51 02 EB 01 8E	6F 37 0F 02 00 01 44 65 6C 6C 20 50 34 33 31 37 51 00 55
GetMonitorSerialNumber	37 51 02 EB 02 8D	6F 37 10 02 00 02 00 00 00 00 00 00 00 00 00 00 00 00 48
GetBacklightHours	37 51 02 EB 04 8B	6F 37 05 02 00 04 00 00 5B
/* POWER MANAGEMENT */		
GetPowerState	37 51 02 EB 20 AF	6F 37 04 02 00 20 01 7F
SetPowerState - off	37 51 03 EA 20 00 AF	6F 37 03 02 00 20 79
SetPowerState - on	37 51 03 EA 20 01 AE	6F 37 03 02 00 20 79
GetPowerLED	37 51 02 EB 21 AE	6F 37 04 02 00 21 01 7E
SetPowerLED - off during active	37 51 03 EA 21 00 AE	6F 37 03 02 00 21 78
SetPowerLED - on during active	37 51 03 EA 21 01 AF	6F 37 03 02 00 21 78
GetPowerUSB	37 51 02 EB 22 AD	6F 37 04 02 00 22 01 7D
SetPowerUSB - off during standby	37 51 03 EA 22 00 AD	6F 37 03 02 00 22 7B
SetPowerUSB - on during standby	37 51 03 EA 22 01 AC	6F 37 03 02 00 22 7B
ResetPower	37 51 02 EA 2F A1	6F 37 03 02 00 2F 76
/* IMAGE ADJUSTMENT */		
GetBrightness	37 51 02 EB 30 BF	6F 37 04 02 00 30 64 0A
SetBrightness - 75	37 51 03 EA 30 4B F4	6F 37 03 02 00 30 69
SetBrightness - 100	37 51 03 EA 30 64 DB	6F 37 03 02 00 30 69
SetBrightness - 0	37 51 03 EA 30 00 BF	6F 37 03 02 00 30 69
GetContrast	37 51 02 EB 31 BE	6F 37 04 02 00 31 64 0B
SetContrast - 75	37 51 03 EA 31 4B F5	6F 37 03 02 00 31 68
SetContrast - 100	37 51 03 EA 31 64 DA	6F 37 03 02 00 31 68
SetContrast - 0	37 51 03 EA 31 00 BE	6F 37 03 02 00 31 68
GetAspectRatio	37 51 02 EB 33 BC	6F 37 04 02 00 33 00 6D
SetAspectRatio - Wide 16:9	37 51 03 EA 33 00 BC	6F 37 03 02 00 33 6A
SetAspectRatio - 4:3	37 51 03 EA 33 02 BE	6F 37 03 02 00 33 6A
SetAspectRatio - 5:4	37 51 03 EA 33 04 B8	6F 37 03 02 00 33 6A
GetSharpness	37 51 02 EB 34 BB	6F 37 04 02 00 34 64 0E
SetSharpness - 50	37 51 03 EA 34 32 89	6F 37 03 02 00 34 6D
SetSharpness - 100	37 51 03 EA 34 64 DF	6F 37 03 02 00 34 6D
SetSharpness - 0	37 51 03 EA 34 00 BB	6F 37 03 02 00 34 6D
/* COLOR MANAGEMENT */		
GetInputColorFormat	37 51 02 EB 46 C9	6F 37 04 02 00 46 01 19
SetInputColorFormat - RGB	37 51 03 EA 46 00 C9	6F 37 03 02 00 46 1F
SetInputColorFormat - YPbPr	37 51 03 EA 46 01 C8	6F 37 03 02 00 46 1F
GetColorPresetCaps	37 51 02 EB 47 C8	6F 37 07 02 00 47 23 00 00 00 39
GetColorPreset	37 51 02 EB 48 C7	6F 37 07 02 00 48 01 00 00 00 14
SetColorPreset - Standard	37 51 06 EA 48 01 00 00 00 C3	6F 37 03 02 00 48 11
SetColorPreset - Paper	37 51 06 EA 48 10 00 00 00 D2	6F 37 03 02 00 48 11
SetColorPreset - Custom Color	37 51 06 EA 48 80 00 00 00 42	6F 37 03 02 00 48 11
SetColorPreset - Warm	37 51 06 EA 48 00 01 00 00 C3	6F 37 03 02 00 48 11
SetColorPreset - Cool	37 51 06 EA 48 00 02 00 00 C0	6F 37 03 02 00 48 11
GetCustomColor - Gain	37 51 03 EB 49 00 C7	6F 37 06 02 00 49 64 64 64 71
SetCustomColor - Gain_RGB (100,100,100)	37 51 06 EA 49 00 64 64 64 A7	6F 37 03 02 00 49 10
SetCustomColor - Gain_RGB (50,50,50)	37 51 06 EA 49 00 32 32 32 F1	6F 37 03 02 00 49 10
SetCustomColor - Gain_RGB (0,0,0)	37 51 06 EA 49 00 00 00 00 C3	6F 37 03 02 00 49 10
ResetColor	37 51 02 EA 4F C1	6F 37 03 02 00 4F 16
/* VIDEO INPUT MANAGEMENT */		
GetAutoSelect	37 51 02 EB 60 EF	6F 37 04 02 00 60 01 3F
SetAutoSelect - off	37 51 03 EA 60 00 EF	6F 37 03 02 00 60 39
SetAutoSelect - on	37 51 03 EA 60 01 EE	6F 37 03 02 00 60 39
GetVideoInputCaps	37 51 02 EB 61 EE	6F 37 07 02 00 61 4B 00 00 00 77
GetVideoInput	37 51 02 EB 62 ED	6F 37 07 02 00 62 40 00 00 00 7F
SetVideoInput - HDMI1/MHL1	37 51 06 EA 62 01 00 00 00 E9	6F 37 03 02 00 62 3B
SetVideoInput - HDMI2/MHL2	37 51 06 EA 62 02 00 00 00 EA	6F 37 03 02 00 62 3B
SetVideoInput - DP1	37 51 06 EA 62 08 00 00 00 E0	6F 37 03 02 00 62 3B
SetVideoInput - DP2	37 51 06 EA 62 10 00 00 00 F8	6F 37 03 02 00 62 3B
SetVideoInput - VGA1	37 51 06 EA 62 40 00 00 00 A8	6F 37 03 02 00 62 3B
/* PIP/PBP MANAGEMENT */		

GetPxPMode	37 51 02 EB 70 FF	6F 37 04 02 00 70 00 2E
SetPxPMode - off	37 51 03 EA 70 00 FF	6F 37 03 02 00 70 29
SetPxPMode - PIP Small	37 51 03 EA 70 01 FE	6F 37 03 02 00 70 29
SetPxPMode - PIP Large	37 51 03 EA 70 02 FD	6F 37 03 02 00 70 29
SetPxPMode - PBP 2 windows	37 51 03 EA 70 05 FA	6F 37 03 02 00 70 29
SetPxPMode - PBP 3 windows mode 1	37 51 03 EA 70 06 F9	6F 37 03 02 00 70 29
SetPxPMode - PBP 3 windows mode 2	37 51 03 EA 70 07 F8	6F 37 03 02 00 70 29
SetPxPMode - PBP 4 windows	37 51 03 EA 70 08 F7	6F 37 03 02 00 70 29
GetPxPSubInput - win 1 (Reply HDMI1)	37 51 03 EB 71 00 FF	6F 37 07 02 00 71 01 00 00 00 2D
GetPxPSubInput - win 2 (Reply HDMI2)	37 51 03 EB 71 01 FE	6F 37 07 02 00 71 02 00 00 00 2E
GetPxPSubInput - win 3 (Reply DP1)	37 51 03 EB 71 02 FD	6F 37 07 02 00 71 08 00 00 00 24
GetPxPSubInput - win 4 (Reply DP2)	37 51 03 EB 71 03 FC	6F 37 07 02 00 71 10 00 00 00 3C
GetPxPSubInput - win 1 (Reply VGA1)	37 51 03 EB 71 00 FF	6F 37 07 02 00 71 40 00 00 00 6C
SetPxPSubInput - win 1 - HDMI1/MHL1	37 51 07 EA 71 00 01 00 00 00 FB	6F 37 03 02 00 71 28
SetPxPSubInput - win 1 - HDMI2/MHL2	37 51 07 EA 71 00 02 00 00 00 F8	6F 37 03 02 00 71 28
SetPxPSubInput - win 1 - DP1	37 51 07 EA 71 00 08 00 00 00 F2	6F 37 03 02 00 71 28
SetPxPSubInput - win 1 - DP2	37 51 07 EA 71 00 10 00 00 00 EA	6F 37 03 02 00 71 28
SetPxPSubInput - win 1 - VGA1	37 51 07 EA 71 00 40 00 00 00 BA	6F 37 03 02 00 71 28
SetPxPSubInput - win 2 - HDMI1/MHL1	37 51 07 EA 71 01 01 00 00 00 FA	6F 37 03 02 00 71 28
SetPxPSubInput - win 2 - HDMI2/MHL2	37 51 07 EA 71 01 02 00 00 00 F9	6F 37 03 02 00 71 28
SetPxPSubInput - win 2 - DP1	37 51 07 EA 71 01 08 00 00 00 F3	6F 37 03 02 00 71 28
SetPxPSubInput - win 2 - DP2	37 51 07 EA 71 01 10 00 00 00 EB	6F 37 03 02 00 71 28
SetPxPSubInput - win 2 - VGA1	37 51 07 EA 71 01 40 00 00 00 BB	6F 37 03 02 00 71 28
SetPxPSubInput - win 3 - HDMI1/MHL1	37 51 07 EA 71 02 01 00 00 00 F9	6F 37 03 02 00 71 28
SetPxPSubInput - win 3 - HDMI2/MHL2	37 51 07 EA 71 02 02 00 00 00 FA	6F 37 03 02 00 71 28
SetPxPSubInput - win 3 - DP1	37 51 07 EA 71 02 08 00 00 00 F0	6F 37 03 02 00 71 28
SetPxPSubInput - win 3 - DP2	37 51 07 EA 71 02 10 00 00 00 E8	6F 37 03 02 00 71 28
SetPxPSubInput - win 3 - VGA1	37 51 07 EA 71 02 40 00 00 00 B8	6F 37 03 02 00 71 28
SetPxPSubInput - win 4 - HDMI1/MHL1	37 51 07 EA 71 03 01 00 00 00 F8	6F 37 03 02 00 71 28
SetPxPSubInput - win 4 - HDMI2/MHL2	37 51 07 EA 71 03 02 00 00 00 FB	6F 37 03 02 00 71 28
SetPxPSubInput - win 4 - DP1	37 51 07 EA 71 03 08 00 00 00 F1	6F 37 03 02 00 71 28
SetPxPSubInput - win 4 - DP2	37 51 07 EA 71 03 10 00 00 00 E9	6F 37 03 02 00 71 28
SetPxPSubInput - win 4 - VGA1	37 51 07 EA 71 03 40 00 00 00 B9	6F 37 03 02 00 71 28
GetPxPLocation	37 51 02 EB 72 FD	6F 37 04 02 00 72 00 2C
SetPxPLocation - Top-Right	37 51 03 EA 72 00 FD	6F 37 03 02 00 72 2B
SetPxPLocation - Top-Left	37 51 03 EA 72 01 FC	6F 37 03 02 00 72 2B
SetPxPLocation - Bottom-Right	37 51 03 EA 72 02 FF	6F 37 03 02 00 72 2B
SetPxPLocation - Bottom-Left	37 51 03 EA 72 03 FE	6F 37 03 02 00 72 2B
/* OSD MANAGEMENT */		
GetOSDTransparency	37 51 02 EB 80 0F	6F 37 04 02 00 80 64 BA
SetOSDTransparency - 20	37 51 03 EA 80 14 1B	6F 37 03 02 00 80 D9
SetOSDTransparency - 100	37 51 03 EA 80 64 6B	6F 37 03 02 00 80 D9
SetOSDTransparency - 0	37 51 03 EA 80 00 0F	6F 37 03 02 00 80 D9
GetOSDLanguage	37 51 02 EB 81 0E	6F 37 04 02 00 81 00 DF
SetOSDLanguage - English	37 51 03 EA 81 00 0E	6F 37 03 02 00 81 D8
SetOSDLanguage - Español	37 51 03 EA 81 01 0F	6F 37 03 02 00 81 D8
SetOSDLanguage - Français	37 51 03 EA 81 02 0C	6F 37 03 02 00 81 D8
SetOSDLanguage - Deutsch	37 51 03 EA 81 03 0D	6F 37 03 02 00 81 D8
SetOSDLanguage - Português (Brasil)	37 51 03 EA 81 04 0A	6F 37 03 02 00 81 D8
SetOSDLanguage - Русский	37 51 03 EA 81 05 0B	6F 37 03 02 00 81 D8
SetOSDLanguage - 简体中文	37 51 03 EA 81 06 08	6F 37 03 02 00 81 D8
SetOSDLanguage - 日本語	37 51 03 EA 81 07 09	6F 37 03 02 00 81 D8
GetOSDTimer	37 51 02 EB 83 0C	6F 37 04 02 00 83 14 C9
SetOSDTimer - 20	37 51 03 EA 83 14 18	6F 37 03 02 00 83 DA
SetOSDTimer - 60	37 51 03 EA 83 3C 30	6F 37 03 02 00 83 DA
SetOSDTimer - 5	37 51 03 EA 83 05 09	6F 37 03 02 00 83 DA
GetOSDButtonLock	37 51 02 EB 84 0B	6F 37 04 02 00 84 00 DA
SetOSDButtonLock - Unlock	37 51 03 EA 84 00 0B	6F 37 03 02 00 84 DD
SetOSDButtonLock - Lock	37 51 03 EA 84 01 0A	6F 37 03 02 00 84 DD
ResetOSD	37 51 02 EA 8F 01	6F 37 03 02 00 8F D6
/* SYSTEM MANAGEMENT */		
GetVersionFirmware	37 51 02 EB A0 2F	6F 37 0A 02 00 A0 4D 32 43 31 30 33 00 FE
GetDDCCI	37 51 02 EB A2 2D	6F 37 04 02 00 A2 01 FD

SetDDCCI - Enable	37 51 03 EA A2 01 2C	6F 37 03 02 00 A2 FB
SetDDCCI - Disable	37 51 03 EA A2 00 2D	6F 37 03 02 00 A2 FB
GetLCDConditioning	37 51 02 EB A3 2C	6F 37 04 02 00 A3 00 FD
SetLCDConditioning - Disable	37 51 03 EA A3 00 2C	6F 37 03 02 00 A3 FA
SetLCDConditioning - Enable	37 51 03 EA A3 01 2D	6F 37 03 02 00 A3 FA
FactoryReset	37 51 02 EA AF 21	6F 37 03 02 00 AF F6
<i>/* ERROR HANDLING */</i>		
Header ERROR	37 50 02 EB 01 8F	6F 37 03 02 02 FF A4
Checksum ERROR	37 51 02 EB 01 8F	6F 37 03 02 02 FF A4
Unsupported command	37 51 02 EB FF 70	6F 37 03 02 02 FF A4
Parameter over range (*Note.1)	37 51 03 EA 30 FF 40	6F 37 03 02 00 30 69
Extra Parameter (one byte)	37 51 04 EA 30 64 64 B8	6F 37 03 02 00 30 69
Format ERROR (too short)	37 51 03 EA 30 BF	6F 37 03 02 01 FF A7