

## Video

### Video - INPUT

Aspect ratio:	16 : 9
Color format:	YUV BT.709
Quantization:	Limited range (16-235)

### Video - CAPTURE

Capture format:	1920x1080, 60.00 fps, YUY2
Aspect ratio:	16 : 9
Crop input:	0, 0 - 1920, 1080
Color format:	YUV BT.709
Quantization:	Limited range (16-235)
Saturation:	Limited range (16-235)
Deinterlace:	Blend top & bottom field
AR conversion:	Padding
Flip:	False
Mirror:	False

## Input

### Input - VIDEO & AUDIO INPUTS

Video input:	HDMI , Auto scan
Audio input:	HDMI , Link with video

### Input - Video Signal Status

Signal status:	Locked
Resolution:	1920 x 1080p, 60.00 Hz

Aspect ratio:	16:9
Total scan size:	2200x1125 Pixels
Active area offset:	X: 0, Y: 0
Color format:	YUV BT. 709
Quantization range:	Limited range(16-235)
Saturation range:	Limited range(16-235)
Input - Audio Signal Status	
Signal status:	Not present
Input - Input Specific Status	
Signal status:	Present
Mode:	HDMI
HDCP encrypted:	No
Color depth:	8 Bits
Pixel encoding:	Y/U/V 4:4:4
VIC:	16
IT content:	False
3D format:	False
Timing - scanning format:	Progressive
Timing - frame rate:	60.00 Hz
Timing - H total:	2200 Pixels
Timing - H active:	1920 Pixels
Timing - H front porch:	16 Pixels
Timing - H sync width:	96 Pixels

Timing - H back porch:	168 Pixels
Timing - V total:	1125 Lines
Timing - V active:	1080 Lines
Timing - V front porch:	10 Lines
Timing - V sync width:	2 Lines

## HDMI

### HDMI - EDID

Smart EDID:	Enable
Keep last:	Disable
Add audio:	Enable
Limited pixel clock:	Enable

### Capture device EDID:

```

00: 00 FF FF FF FF FF FF
00 34 F7 04 32 15 CD 5B
07
10: 30 1A 01 03 80 30 1B
78 0F EE 95 A3 54 4C 99
26
20: 0F 50 54 FF FF 80 81
00 81 40 81 80 95 00 A9
40
30: B3 00 D1 00 D1 40 F3
39 80 18 71 38 2D 40 58
2C
40: 45 00 C4 8E 21 00 00
1A 28 3C 80 A0 70 B0 23
40
50: 30 20 36 00 C4 8E 21
00 00 1A 00 00 00 FC 00
55
60: 53 42 20 43 61 70 74
75 72 65 0A 20 00 00 00
FD
70: 00 19 78 0C FF 22 00
0A 20 20 20 20 20 20 01
E1
80: 02 03 4F F1 5E 06 15

```

```

02 11 13 04 14 05 20 21
22
90: 1F 10 40 3F 5D 5E 5F
60 61 62 63 64 65 66 67
68
A0: 69 6A 6B 26 0F 7F 07
09 7F 07 83 2F 00 00 6E
03
B0: 0C 00 20 00 B8 40 20
00 80 01 02 03 04 E3 05
03
C0: 00 E7 0E 60 61 65 66
6A 6B E5 0F 00 00 8C 31
04
D0: 74 00 30 F2 70 5A 80
B0 58 8A 00 C4 8E 21 00
00
E0: 1E E2 68 00 A0 A0 40
2E 60 30 20 36 00 C4 8E
21
F0: 00 00 00 00 00 00 00
00 00 00 00 00 00 00
8D

00: 00 FF FF FF FF FF FF
00 04 69 98 24 01 01 01
01
10: 1A 1C 01 03 80 35 1E
78 EA 92 65 A6 55 55 9F
28
20: 0D 50 54 BF EF 00 71
4F 81 80 81 40 95 00 A9
40
30: B3 00 D1 C0 01 01 02
3A 80 18 71 38 2D 40 58
2C
40: 45 00 13 2B 21 00 00
1E 00 00 00 FD 00 32 4C
1E
50: 53 11 00 0A 20 20 20
20 20 20 00 00 00 FC 00
56
60: 53 32 34 38 0A 20 20
20 20 20 20 20 00 00 00
FF
70: 00 4A 36 4C 4D 51 53
31 32 39 39 38 38 0A 01
87
80: 02 03 1E F1 4B 90 05
04 03 02 01 11 12 13 14
1F
90: 23 09 07 07 83 01 00
00 65 03 0C 00 10 00 1A

```

Loop through device EDID:

36  
A0: 80 A0 70 38 1E 40 30  
20 35 00 13 2B 21 00 00  
1A  
B0: 66 21 56 AA 51 00 1E  
30 46 8F 33 00 13 2B 21  
00  
C0: 00 1E 01 1D 00 72 51  
D0 1E 20 6E 28 55 00 13  
2B  
D0: 21 00 00 1E 8C 0A D0  
8A 20 E0 2D 10 10 3E 96  
00  
E0: 13 2B 21 00 00 18 01  
1D 80 18 71 1C 16 20 58  
2C  
F0: 25 00 13 2B 21 00 00  
9F 00 00 00 00 00 00 00  
39

## HDMI - INFO FRAME

	Type : 0x82
	Version : 0x02
	Length : 13 Bytes
AVI:	Checksum : 0x66 (OK)
	Data 00 : 51 A8 00 10 00 00 00 00
	00
	Data 08 : 00 00 00 00 00
	Type : 0x84
	Version : 0x01
	Length : 10 Bytes
Audio:	Checksum : 0x71 (OK)
	Data 00 : 00 00 00 00 00 00 00 00
	00
	Data 08 : 00 00
SPD:	N/A
MS:	N/A
VS:	N/A
ACP:	N/A

ISRC1:	N/A
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ISRC2:	N/A
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Gamut:	N/A
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