

EDID Data Report

Block 0

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
00:	00	FF	FF	FF	FF	FF	FF	00	3E	E3	02	00	68	63	65	74
10:	15	19	01	04	80	50	2D	78	0A	0D	C9	A0	57	47	98	27
20:	12	48	4C	FF	FF	00	D1	C0	D1	00	D1	CF	D1	0F	D1	DE
30:	D1	1E	01	01	01	01	66	E8	FF	98	F1	70	2A	80	10	90
40:	13	00	FF	70	F8	00	00	1E	00	00	00	FC	00	4E	54	20
50:	48	45	41	44	4C	45	53	53	0A	20	AB	5E	00	A0	A0	A0
60:	2D	50	10	60	B2	00	00	A0	A5	00	00	1E	E8	E3	00	30
70:	F2	70	32	80	40	C0	13	00	00	70	F8	00	00	1E	01	A5

Block Type: Base EDID

Checksum verified

Version 1 header verified

Manufacturer: OWC

Product Code: 2 (0002h)

Serial #: 1952801640 (74656368h)

Date of Manufacture: Week 21 of 2015

EDID Version 1, Revision 4

Number of additional blocks: 1

Basic Display Parameters and Features

- Video Input Definition: Digital

Color Bit Depth: Undefined

Standard Supported: Not defined

Horizontal Screen Size: 80 cm
Vertical Screen Size: 45 cm
Display Transfer Characteristics (Gamma) 2.20
Active off: No
 Suspend: No
 Standby: No
RGB 4:4:4 and YCrCb 4:4:4
sRGB is not used as default
Preferred Timing is native
Display is non-continuous frequency (multi-mode)

Chromaticity

 Red: (0.625, 0.340)
Green: (0.280, 0.595)
 Blue: (0.155, 0.070)
White: (0.283, 0.298)

Established Timings I

720 x 400 @ 70Hz
720 x 400 @ 88Hz
640 x 480 @ 60Hz
640 x 480 @ 67Hz
640 x 480 @ 72Hz
640 x 480 @ 75Hz
800 x 600 @ 56Hz
800 x 600 @ 60Hz

Established Timings II

800 x 600 @ 72Hz
800 x 600 @ 75Hz
832 x 624 @ 75Hz
1024 x 768 @ 87Hz
1024 x 768 @ 60Hz
1024 x 768 @ 70Hz
1024 x 768 @ 75Hz
1280 x 1024 @ 75Hz

Manufacturer's Timings:

None

Standard Timings

Timing 1: 1920 x 1080 @ 60 Hz (16:9)
Timing 2: 1920 x 1200 @ 60 Hz (16:10)
Timing 3: 1920 x 1080 @ 75 Hz (16:9)
Timing 4: 1920 x 1200 @ 75 Hz (16:10)
Timing 5: 1920 x 1080 @ 90 Hz (16:9)
Timing 6: 1920 x 1200 @ 90 Hz (16:10)
Timing 7: Not Used
Timing 8: Not Used

Descriptor Block: Detailed Timing (DTD)

Pixel clock: 594.940 MHz
Refresh Rate: 60.000 Hz (approx.)
Scan type: Progressive
Horz Active: 4095
Vert Active: 2160
Horz Blank: 408
Vert Blank: 42
HSync Delay: 16
HSync Width: 144
VSync Delay: 1
VSync Width: 3
Image size: 4095 mm x 2160 mm
Border: 0 pixels x 0 lines
Stereo mode: Normal display, no stereo
Sync: Digital Separate, VSYNC+, HSYNC+

Descriptor Block: Display Product Name

Value: NT HEADLESS

Descriptor Block: Detailed Timing (DTD)

Pixel clock: 242.350 MHz
Refresh Rate: 60.000 Hz (approx.)
Scan type: Progressive
Horz Active: 2560
Vert Active: 1440
Horz Blank: 160
Vert Blank: 45
HSync Delay: 16
HSync Width: 96
VSync Delay: 11
VSync Width: 2
Image size: 2560 mm x 1440 mm
Border: 0 pixels x 0 lines
Stereo mode: Normal display, no stereo
Sync: Digital Separate, VSYNC+, HSYNC+

Descriptor Block: Detailed Timing (DTD)

Pixel clock: 583.440 MHz
Refresh Rate: 60.000 Hz (approx.)
Scan type: Progressive
Horz Active: 3840
Vert Active: 2160
Horz Blank: 560
Vert Blank: 50
HSync Delay: 64
HSync Width: 192
VSync Delay: 1

VSync Width: 3

Image size: 3840 mm x 2160 mm

Border: 0 pixels x 0 lines

Stereo mode: Normal display, no stereo

Sync: Digital Separate, VSYNC+, HSYNC+

Block 1

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
00:	02	03	56	72	5F	6B	64	58	20	60	68	04	13	3E	3C	11
10:	02	03	15	06	01	07	08	09	0A	0B	0C	0D	0E	0F	12	16
20:	17	18	19	1A	5F	1B	1C	1D	1E	21	23	24	25	26	27	28
30:	29	2A	2B	2C	2D	AE	2F	30	31	32	33	34	35	36	37	38
40:	39	3A	3B	3D	42	3F	40	6E	03	0C	00	10	00	39	3C	2A
50:	00	80	01	02	03	04	32	88	00	30	A2	A0	32	50	40	C0
60:	13	00	00	A0	A5	00	00	00	F5	6C	00	30	A2	A0	32	50
70:	40	C0	13	00	00	A0	A5	00	00	00	00	00	00	00	00	A5

Block Type: CEA 861

Checksum verified

E-EDID CEA Extension Version 3

Reserved data block offset 86

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- Native DTDs in EDID: 2
 - N: Supports underscan
 - Y: Supports basic audio
 - Y: Supports YCbCr 4:4:4
 - Y: Supports YCbCr 4:2:2

CEA Data Block: Tag 2, bytes 31: Video Data

Number of Descriptors: 31

SVD #001: (107) 3840x2160p @ 60 Hz 64:27
 SVD #002: (100) 4096x2160p @ 30 Hz 256:135
 SVD #003: (88) 2560x1080p @ 30 Hz 64:27
 SVD #004: (32) 1920x1080p @ 24 Hz 16:9
 SVD #005: (96) 3840x2160p @ 50 Hz 16:9
 SVD #006: (104) 3840x2160p @ 25 Hz 64:27
 SVD #007: (4) 1280x720p @ 60 Hz 16:9
 SVD #008: (19) 1280x720p @ 50 Hz 16:9
 SVD #009: (62) 1280x720p @ 30 Hz 16:9
 SVD #010: (60) 1280x720p @ 24 Hz 16:9
 SVD #011: (17) 720x576p @ 50 Hz 4:3
 SVD #012: (2) 720x480p @ 60 Hz 4:3
 SVD #013: (3) 720x480p @ 60 Hz 16:9
 SVD #014: (21) 720(1440)x576i @ 50 Hz 4:3
 SVD #015: (6) 720(1440)x480i @ 60 Hz 4:3
 SVD #016: (1) 640x480p @ 60 Hz 4:3
 SVD #017: (7) 720(1440)x480i @ 60 Hz 16:9
 SVD #018: (8) 720(1440)x240p @ 60 Hz 4:3
 SVD #019: (9) 720(1440)x240p @ 60 Hz 16:9
 SVD #020: (10) 2880x480i @ 60 Hz 4:3
 SVD #021: (11) 2880x480i @ 60 Hz 16:9
 SVD #022: (12) 2880x240p @ 60 Hz 4:3
 SVD #023: (13) 2880x240p @ 60 Hz 16:9
 SVD #024: (14) 1440x480p @ 60 Hz 4:3
 SVD #025: (15) 1440x480p @ 60 Hz 16:9
 SVD #026: (18) 720x576p @ 50 Hz 16:9
 SVD #027: (22) 720(1440)x576i @ 50 Hz 16:9
 SVD #028: (23) 720(1440)x288p @ 50 Hz 4:3
 SVD #029: (24) 720(1440)x288p @ 50 Hz 16:9
 SVD #030: (25) 2880x576i @ 50 Hz 4:3
 SVD #031: (26) 2880x576i @ 50 Hz 16:9

CEA Data Block: Tag 2, bytes 31: Video Data

Number of Descriptors: 31

SVD #032: (27) 2880x288p @ 50 Hz 4:3
 SVD #033: (28) 2880x288p @ 50 Hz 16:9
 SVD #034: (29) 1440x576p @ 50 Hz 4:3
 SVD #035: (30) 1440x576p @ 50 Hz 16:9
 SVD #036: (33) 1920x1080p @ 25 Hz 16:9
 SVD #037: (35) 2880x480p @ 60 Hz 4:3
 SVD #038: (36) 2880x480p @ 60 Hz 16:9
 SVD #039: (37) 2880x576p @ 50 Hz 4:3
 SVD #040: (38) 2880x576p @ 50 Hz 16:9
 SVD #041: (39) 1920x1080i (1250 total) @ 50 Hz 16:9

SVD #042: (40) 1920x1080i @ 100 Hz 16:9
 SVD #043: (41) 1280x720p @ 100 Hz 16:9
 SVD #044: (42) 720x576p @ 100 Hz 4:3
 SVD #045: (43) 720x576p @ 100 Hz 16:9
 SVD #046: (44) 720(1440)x576i @ 100 Hz 4:3
 SVD #047: (45) 720(1440)x576i @ 100 Hz 16:9
 SVD #048: (46) 1920x1080i @ 120 Hz 16:9 Native
 SVD #049: (47) 1280x720p @ 120 Hz 16:9
 SVD #050: (48) 720x480p @ 120 Hz 4:3
 SVD #051: (49) 720x480p @ 120 Hz 16:9
 SVD #052: (50) 720(1440)x480i @ 120 Hz 4:3
 SVD #053: (51) 720(1440)x480i @ 120 Hz 16:9
 SVD #054: (52) 720x576p @ 200 Hz 4:3
 SVD #055: (53) 720x576p @ 200 Hz 16:9
 SVD #056: (54) 720(1440)x576i @ 200 Hz 4:3
 SVD #057: (55) 720(1440)x576i @ 200 Hz 16:9
 SVD #058: (56) 720x480p @ 240 Hz 4:3
 SVD #059: (57) 720x480p @ 240 Hz 16:9
 SVD #060: (58) 720(1440)x480i @ 240 Hz 4:3
 SVD #061: (59) 720(1440)x480i @ 240 Hz 16:9
 SVD #062: (61) 1280x720p @ 25 Hz 16:9

CEA Data Block: Tag 2, bytes 2: Video Data

Number of Descriptors: 2

SVD #063: (63) 1920x1080p @ 120 Hz 16:9
 SVD #064: (64) 1920x1080p @ 100 Hz 16:9

CEA Data Block: Tag 3, bytes 14: Vendor Specific

24-bit IEEE Registration ID: 0x000C03

HDMI 1.4b Vendor Specific Data Block

- CEC Physical Address: 1.0.0.0

- ISRC/ACP: Not supported

- Deep Color

- 36 bits per color

- 30 bits per color

- YCbCr 4:4:4 supported

- DVI dual-link: supported

- Max TMDS clock: 300 MHz

- Content types:

Game
Photo

- Latency: Not Present
 - Interlaced Latency: Not Present
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- Basic 3D: Not supported
 - Image Size: No additional information.
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- 4K x 2K Support:
 - 3840x2160 30Hz
 - 3840x2160 25Hz
 - 3840x2160 24Hz
 - 4096x2160 24Hz

Descriptor Block: Detailed Timing (DTD)

Pixel clock: 348.660 MHz
Refresh Rate: 75.000 Hz (approx.)
Scan type: Progressive
Horz Active: 2560
Vert Active: 1440
Horz Blank: 560
Vert Blank: 50
HSync Delay: 64
HSync Width: 192
VSync Delay: 1
VSync Width: 3
Image size: 2560 mm x 1440 mm
Border: 0 pixels x 0 lines
Stereo mode: Normal display, no stereo
Sync: Analog Composite, no serration required, sync on green

Descriptor Block: Detailed Timing (DTD)

Pixel clock: 278.930 MHz
Refresh Rate: 60.000 Hz (approx.)
Scan type: Progressive
Horz Active: 2560
Vert Active: 1440
Horz Blank: 560
Vert Blank: 50
HSync Delay: 64
HSync Width: 192
VSync Delay: 1
VSync Width: 3
Image size: 2560 mm x 1440 mm
Border: 0 pixels x 0 lines

Stereo mode: Normal display, no stereo

Sync: Analog Composite, no serration required, sync on
green

