

vgahdmi.txt

Monitor

Windows description..... VGAHDMI  
 Manufacturer..... SPATZ

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Plug and Play ID..... VGAHDMI  
 Serial number..... 1 (164000001)  
 EDID data source..... I2C bus (real-time)

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Manufacture date..... 2006, ISO week 40  
 EDID revision..... 1.3  
 Display type and signal.... Analog 0.700, 0.300 (1.0V p-p)  
 Sync input support..... Separate  
 Screen size..... 360 x 290 mm (~20")  
 Power management..... Standby, Suspend, Active off/sleep

Color characteristics

Display gamma..... 2,40  
 Red chromaticity..... Rx 0,611 - Ry 0,329  
 Green chromaticity..... Gx 0,312 - Gy 0,559  
 Blue chromaticity..... Bx 0,148 - By 0,131  
 White point (default)..... Wx 0,320 - Wy 0,336

Timing characteristics

VESA GTF support..... Not supported  
 Horizontal scan range..... n/a  
 Vertical scan range..... n/a  
 Video bandwidth..... n/a  
 Extension blocks..... 1  
 Timing recommendation #1.... 1280x1024 at 60Hz  
 Modeline..... "1280x1024" 108,000 1280 1328 1440 1688 1024 1025  
 1028 1066 +hsync +vsync  
 Timing recommendation #2.... 1280x800 at 60Hz  
 Modeline..... "1280x800" 71,000 1280 1328 1360 1440 800 803 809  
 823 +hsync -vsync  
 Timing recommendation #3.... 1680x1050 at 60Hz  
 Modeline..... "1680x1050" 119,000 1680 1728 1760 1840 1050 1053  
 1059 1080 +hsync -vsync  
 Timing recommendation #4.... 1920x1200 at 60Hz  
 Modeline..... "1920x1200" 154,000 1920 1968 2000 2080 1200 1203  
 1209 1235 +hsync -vsync  
 Timing recommendation #5.... 1920x1080 at 60Hz  
 Modeline..... "1920x1080" 148,500 1920 2008 2052 2200 1080 1084  
 1089 1125 +hsync +vsync  
 Timing recommendation #6.... 1920x1080 at 50Hz  
 Modeline..... "1920x1080" 148,500 1920 2448 2492 2640 1080 1116  
 1121 1125 +hsync +vsync  
 Timing recommendation #7.... 1280x720 at 60Hz  
 Modeline..... "1280x720" 74,250 1280 1390 1430 1650 720 725 730  
 750 +hsync +vsync  
 Timing recommendation #8.... 1280x720 at 50Hz  
 Modeline..... "1280x720" 74,250 1280 1720 1760 1980 720 741 746  
 750 +hsync +vsync  
 Timing recommendation #9.... 1360x768 at 60Hz  
 Modeline..... "1360x768" 85,500 1360 1424 1536 1792 768 771 777  
 795 +hsync +vsync

Standard timings supported

640 x 480 at 60Hz - IBM VGA  
 640 x 480 at 60Hz - VESA  
 640 x 480 at 72Hz - VESA  
 640 x 480 at 75Hz - VESA  
 800 x 600 at 56Hz - VESA  
 800 x 600 at 60Hz - VESA  
 800 x 600 at 72Hz - VESA  
 800 x 600 at 75Hz - VESA  
 1024 x 768 at 60Hz - VESA  
 1024 x 768 at 70Hz - VESA  
 1024 x 768 at 75Hz - VESA

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1280 x 720 at 50Hz - CYP
1280 x 720 at 60Hz - CYP
1280 x 800 at 60Hz - CYP
1280 x 960 at 60Hz - VESA
1280 x 1024 at 60Hz - CYP
1280 x 1024 at 75Hz - VESA
1280 x 1280 at 60Hz - VESA
1360 x 768 at 60Hz - CYP
1600 x 1200 at 60Hz - VESA
1680 x 1050 at 60Hz - CYP
1680 x 1680 at 60Hz - VESA
1920 x 1080 at 50Hz - CYP
1920 x 1080 at 60Hz - CYP
1920 x 1200 at 60Hz - CYP
1920 x 1920 at 60Hz - VESA

```

Raw EDID base

```

00: 00 FF FF FF FF FF FF 00 0F 30 5A 25 01 00 00 00
10: 28 10 01 03 08 24 1D 8C EA 9C 20 9C 54 4F 8F 26
20: 21 52 56 2F CF 00 31 40 45 40 61 40 81 40 A9 40
30: 81 00 B3 00 D1 00 30 2A 00 98 51 00 2A 40 30 70
40: 13 00 67 1F 00 00 00 1E BC 1B 00 A0 50 20 17 30
50: 30 20 36 00 20 20 00 00 00 1A 7C 2E 90 A0 60 1A
60: 1E 40 30 20 36 00 20 20 00 00 00 1A 28 3C 80 A0
70: 70 B0 23 40 30 20 36 00 20 20 00 00 00 1A 01 03

```

Raw EDID extension (CEA-861)

```

00: 02 03 19 F2 46 06 02 04 05 10 1F 23 09 07 07 83
10: 01 00 00 65 03 0C 00 10 00 02 3A 80 18 71 38 2D
20: 40 58 2C 45 00 C4 8E 00 00 00 1E 02 3A 80 D0 72
30: 38 2D 40 10 2C 45 80 C4 8E 00 00 00 1E 01 1D 00
40: 72 51 D0 1E 20 6E 28 55 00 C4 8E 00 00 00 1E 01
50: 1D 00 BC 52 D0 1E 20 B8 28 55 40 C4 8E 00 00 00
60: 1E 66 21 50 B0 51 00 1B 30 40 70 36 00 C4 8E 00
70: 00 00 1E 00 00 00 00 00 00 00 00 00 00 00 0F

```

EIA/CEA-861 Information

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Revision number..... 3
DTV underscan..... Supported
Basic audio..... Supported
YCbCr 4:4:4..... Supported
YCbCr 4:2:2..... Supported
Native formats supported... 2
DTV formats supported..... 6

```

CE standard timings supported

```

720 x 480i at 59.94/60Hz (4:3) - Doubl escan
720 x 480p at 59.94/60Hz (4:3) - EDTV
1280 x 720p at 59.94/60Hz (16:9) - HDTV
1920 x 1080i at 59.94/60Hz (16:9) - HDTV
1920 x 1080p at 59.94/60Hz (16:9) - HDTV
1920 x 1080p at 50Hz (16:9) - HDTV

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Display adapter

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Adapter description..... Auxiliary port
Adapter device ID..... 0x51591002
Display settings..... n/a

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User/computer information

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Registered user name..... spatz
Registered organization..... spatz
Network user name..... spatz-test
Network computer name..... SPATZTEST
Windows version ..... Windows XP
Windows build ..... 5.01.2600 Service Pack 2
Installation date ..... n/a

```