

hdmi 4x2

Monitor

Windows description.....	HDMI 4X2
Manufacturer description....	HDMI 4X2
Manufacturer.....	SPATZ
Plug and Play ID.....	HDMI 4X2
Serial number.....	n/a
EDID data source.....	I2C bus (real-time)
Manufacture date.....	2006, ISO week 50
EDID revision.....	1.3
Display type and signal.....	Digital
Sync input support.....	n/a
Screen size.....	600 x 340 mm (~28")
Power management.....	Active off/sleep

Color characteristics

Display gamma.....	2, 20
Red chromaticity.....	Rx 0,652 - Ry 0,332
Green chromaticity.....	Gx 0,270 - Gy 0,589
Blue chromaticity.....	Bx 0,141 - By 0,068
White point (default).....	Wx 0,285 - Wy 0,293

Timing characteristics

VESA GTF support.....	Not supported
Horizontal scan range.....	31-50kHz
Vertical scan range.....	56-75Hz
Video bandwidth.....	80MHz
Extension blocks.....	1
Timing recommendation #1....	1920x540 at 60Hz
Modeline.....	"1920x540" 74,250 1920 2008 2052 2200 540 542 547
562 +hsync +vsync	
Timing recommendation #2....	1920x1080 at 30Hz
Modeline.....	"1920x1080" 74,250 1920 2008 2052 2200 1080 1084
1094 1124 interlace +hsync +vsync	
Timing recommendation #3....	720x480 at 60Hz
Modeline.....	"720x480" 27,000 720 736 798 858 480 489 495 525
-hsync -vsync	
Timing recommendation #4....	1920x540 at 50Hz
Modeline.....	"1920x540" 74,250 1920 2448 2492 2640 540 574 579
562 +hsync +vsync	
Timing recommendation #5....	1920x1080 at 25Hz
Modeline.....	"1920x1080" 74,250 1920 2448 2492 2640 1080 1148
1158 1124 interlace +hsync +vsync	
Timing recommendation #6....	1440x240 at 60Hz
Modeline.....	"1440x240" 27,000 1440 1478 1602 1716 240 244 247
262 -hsync -vsync	
Timing recommendation #7....	1440x480 at 30Hz
Modeline.....	"1440x480" 27,000 1440 1478 1602 1716 480 488 494
524 interlace -hsync -vsync	
Timing recommendation #8....	1440x288 at 50Hz
Modeline.....	"1440x288" 27,000 1440 1464 1590 1728 288 290 293
312 -hsync -vsync	
Timing recommendation #9....	1440x576 at 25Hz
Modeline.....	"1440x576" 27,000 1440 1464 1590 1728 576 580 586
624 interlace -hsync -vsync	

Standard timings supported

640 x 480 at 67Hz -	Mac II
640 x 480 at 72Hz -	VESA
640 x 480 at 75Hz -	VESA
640 x 480 at 85Hz -	VESA
720 x 480 at 60Hz -	CYP
800 x 600 at 56Hz -	VESA
800 x 600 at 60Hz -	VESA
800 x 600 at 72Hz -	VESA
800 x 600 at 75Hz -	VESA
800 x 600 at 85Hz -	VESA
1024 x 768 at 43Hz -	IBM 8514a

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1024 x 768 at 60Hz - VESA
1024 x 768 at 70Hz - VESA
1024 x 768 at 75Hz - VESA
1280 x 1024 at 60Hz - VESA
1280 x 1024 at 75Hz - VESA
1440 x 240 at 60Hz - CYP
1440 x 288 at 50Hz - CYP
1440 x 480 at 30Hz - CYP
1440 x 576 at 25Hz - CYP
1600 x 1200 at 60Hz - VESA
1920 x 540 at 50Hz - CYP
1920 x 540 at 60Hz - CYP
1920 x 1080 at 25Hz - CYP
1920 x 1080 at 30Hz - CYP

```

Raw EDID base

```

00: 00 FF FF FF FF FF FF 00 0F 30 22 91 00 00 00 00
10: 32 10 01 03 80 3C 22 78 2A 03 20 A7 55 45 96 24
20: 11 49 4B 1F DF 00 45 59 A9 40 81 80 31 59 01 01
30: 01 01 01 01 01 01 01 1D 80 18 71 1C 16 20 58 2C
40: 25 00 5B 56 21 00 00 9E 8C 0A D0 8A 20 E0 2D 10
50: 10 3E 96 00 5B 56 21 00 00 18 00 00 00 FC 00 43
60: 41 54 2D 36 30 36 0A 20 20 20 20 00 00 00 FD
70: 00 38 4B 1F 32 08 00 0A 20 20 20 20 20 01 E5

```

Raw EDID extension (CEA-861)

```

00: 02 03 47 71 5E 85 02 03 04 01 06 07 08 09 0A 0B
10: 0C 0D 0E 0F 10 11 12 13 14 15 16 17 18 19 1A 1B
20: 1C 1D 1E 45 1F 20 21 22 20 23 0F 7F 07 83 7F 00
30: 00 65 03 0C 00 10 00 23 17 7F 00 23 3F 7F 1D 23
40: 5F 7F 1D 23 57 7F 1D 01 1D 80 D0 72 1C 16 20 10
50: 2C 25 80 5B 56 21 00 00 9E 8C 0A A0 14 51 F0 16
60: 00 26 7C 43 00 5B 56 21 00 00 98 8C 0A A0 20 51
70: 20 18 10 18 7E 23 00 5B 56 21 00 00 98 00 00 FF

```

EIA/CEA-861 Information

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Revision number..... 3
DTV underscan..... Not supported
Basic audio..... Supported
YCbCr 4: 4: 4..... Supported
YCbCr 4: 2: 2..... Supported
Native formats supported.... 1
DTV formats supported..... 14

```

CE standard timings supported

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1920 x 1080i at 59.94/60Hz (16:9) - HDTV (Native)
720 x 480p at 59.94/60Hz (4:3) - EDTV
720 x 480p at 59.94/60Hz (16:9) - EDTV
1280 x 720p at 59.94/60Hz (16:9) - HDTV
640 x 480p at 59.94/60Hz (4:3) - Default
720 x 480i at 59.94/60Hz (4:3) - Doublescan
720 x 480i at 59.94/60Hz (16:9) - Doublescan
720 x 240p at 59.94/60Hz (4:3) - Doublescan
720 x 240p at 59.94/60Hz (16:9) - Doublescan
2880 x 480i at 59.94/60Hz (4:3) - Console
2880 x 480i at 59.94/60Hz (16:9) - Console
2880 x 240p at 59.94/60Hz (4:3) - Console
2880 x 240p at 59.94/60Hz (16:9) - Console
1440 x 480p at 59.94/60Hz (4:3) - DVD

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Display adapter

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Adapter description..... RADEON 7000 SERIES
Adapter device ID..... 0x51591002
Display settings..... 1024x768, 32bpp

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User/computer information

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Registered user name..... spatz
Registered organization.... spatz
Network user name..... spatz-test

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hdmi 4x2
Network computer name..... SPATZTEST
Windows version Windows XP
Windows build 5.01.2600 Service Pack 2
Installation date n/a