

Monitor

Model name..... Pro Capture

Manufacturer..... MGW

Plug and Play ID..... MGWE100

Serial number.....

Manufacture date..... 2015, ISO week 1

Filter driver..... None

EDID revision..... 1.3

Input signal type..... Digital

Color bit depth..... Undefined

Display type..... Monochrome/grayscale

Screen size..... 480 x 270 mm (21,7 in)

Power management..... Not supported

Extension blocs..... 1 (CEA/CTA-EXT)

DDC/CI..... n/a

Color characteristics

Default color space..... sRGB

Display gamma..... 2,20

Red chromaticity..... Rx 0,640 - Ry 0,330

Green chromaticity..... Gx 0,300 - Gy 0,600

Blue chromaticity..... Bx 0,150 - By 0,060

White point (default).... Wx 0,313 - Wy 0,329

Additional descriptors... None

Timing characteristics

Horizontal scan range.... 12-120kHz

Vertical scan range..... 25-120Hz

Video bandwidth..... 170MHz

CVT standard..... Not supported

GTF standard..... Supported

Additional descriptors... None

Preferred timing..... Yes

Native/preferred timing.. 1920x1080p at 60Hz (16:9)

Modeline..... "1920x1080" 148,350 1920 2008 2052 2200 1080 1084 1089 1125 +hsync - vsync

Detailed timing #1..... 1920x1200p at 60Hz (16:9)

Modeline..... "1920x1200" 154,000 1920 1968 2000 2080 1200 1203 1209 1235 +hsync +vsync

Standard timings supported

720 x 400p at 70Hz - IBM VGA

720 x 400p at 88Hz - IBM XGA2

640 x 480p at 60Hz - IBM VGA

640 x 480p at 67Hz - Apple Mac II

640 x 480p at 72Hz - VESA

640 x 480p at 75Hz - VESA

800 x 600p at 56Hz - VESA

800 x 600p at 60Hz - VESA

800 x 600p at 72Hz - VESA

800 x 600p at 75Hz - VESA

832 x 624p at 75Hz - Apple Mac II

1024 x 768i at 87Hz - IBM

1024 x 768p at 60Hz - VESA

1024 x 768p at 70Hz - VESA

1024 x 768p at 75Hz - VESA

1280 x 1024p at 75Hz - VESA

1152 x 870p at 75Hz - Apple Mac II

1280 x 720p at 60Hz - VESA STD

1280 x 800p at 60Hz - VESA STD

1280 x 960p at 60Hz - VESA STD

1440 x 900p at 60Hz - VESA STD
1600 x 1200p at 60Hz - VESA STD
1680 x 1050p at 60Hz - VESA STD
1920 x 1080p at 60Hz - VESA STD
1920 x 1200p at 60Hz - VESA STD

EIA/CEA/CTA-861 Information

Revision number..... 3

IT underscan..... Not supported

Basic audio..... Supported

YCbCr 4:4:4..... Supported

YCbCr 4:2:2..... Supported

Native formats..... 1

Detailed timing #1..... 1920x1080p at 60Hz (16:9)

Modeline..... "1920x1080" 148,350 1920 2008 2052 2200 1080 1084 1089 1125 -hsync -
vsync

CE video identifiers (VICs) - timing/formats supported

640 x 480p at 60Hz - Default (4:3, 1:1)

720 x 480p at 60Hz - EDTV (4:3, 8:9)

720 x 480p at 60Hz - EDTV (16:9, 32:27)

1280 x 720p at 60Hz - HDTV (16:9, 1:1)

1920 x 1080i at 60Hz - HDTV (16:9, 1:1)

1920 x 1080p at 60Hz - HDTV (16:9, 1:1) [Native]

720 x 576p at 50Hz - EDTV (4:3, 16:15)

720 x 576p at 50Hz - EDTV (16:9, 64:45)

1280 x 720p at 50Hz - HDTV (16:9, 1:1)

1920 x 1080i at 50Hz - HDTV (16:9, 1:1)

1920 x 1080p at 50Hz - HDTV (16:9, 1:1)

1920 x 1080p at 24Hz - HDTV (16:9, 1:1)

1920 x 1080p at 25Hz - HDTV (16:9, 1:1)

1920 x 1080p at 30Hz - HDTV (16:9, 1:1)

720 x 480i at 60Hz - Doublescan (4:3, 8:9)

720 x 576i at 50Hz - Doublescan (4:3, 16:15)

NB: NTSC refresh rate = $(\text{Hz} \times 1000) / 1001$

CE audio data (formats supported)

LPCM 8-channel, 16/20/24 bit depths at 32/44/48/88/96/176/192 kHz

LPCM 2-channel, 16/20/24 bit depths at 32/44/48/88/96/176/192 kHz

CE speaker allocation data

Channel configuration.... 7.1

Front left/right..... Yes

Front LFE..... Yes

Front center..... Yes

Rear left/right..... Yes

Rear center..... No

Front left/right center.. Yes

Rear left/right center... No

Rear LFE..... No

CE vendor specific data (VSDB)

IEEE registration number. 0x000C03

CEC physical address..... 2.0.0.0

Supports AI (ACP, ISRC).. Yes

Supports 48bpp..... Yes

Supports 36bpp..... Yes

Supports 30bpp..... Yes

Supports YCbCr 4:4:4..... Yes

Supports dual-link DVI... No

Maximum TMDS clock..... 225MHz

Audio/video latency (p).. n/a

Audio/video latency (i).. n/a

HDMI video capabilities.. Yes

EDID screen size..... No additional info

3D structures supported.. Frame packing, Top-and-bottom, Side-by-side w. horizontal sub-sampling

3D formats supported..... Mandatory formats plus some primary VICs

640 x 480p at 60Hz - Default (4:3, 1:1)

720 x 480p at 60Hz - EDTV (4:3, 8:9)

720 x 480p at 60Hz - EDTV (16:9, 32:27)

1280 x 720p at 60Hz - HDTV (16:9, 1:1)

1920 x 1080i at 60Hz - HDTV (16:9, 1:1)

1920 x 1080p at 60Hz - HDTV (16:9, 1:1) [Native]

720 x 576p at 50Hz - EDTV (4:3, 16:15)

720 x 576p at 50Hz - EDTV (16:9, 64:45)

1280 x 720p at 50Hz - HDTV (16:9, 1:1)

1920 x 1080i at 50Hz - HDTV (16:9, 1:1)

1920 x 1080p at 50Hz - HDTV (16:9, 1:1)

1920 x 1080p at 24Hz - HDTV (16:9, 1:1)

1920 x 1080p at 25Hz - HDTV (16:9, 1:1)

1920 x 1080p at 30Hz - HDTV (16:9, 1:1)

720 x 480i at 60Hz - Doublescan (4:3, 8:9)

720 x 576i at 50Hz - Doublescan (4:3, 16:15)

NB: NTSC refresh rate = $(\text{Hz} \times 1000) / 1001$