Experience games and movies the way you have never seen before on an Optoma GT1080 High Definition gaming projector. Designed for serious gamers like you, the Optoma GT1080 delivers super-fast 2800 lumens bright HD games to the screen with stunning color accuracy and a 25,000:1 contrast ratio for maximum image detail and improved visibility. Allowing you to acquire and assess information easily and to formulate a faster, more accurate response to defeat your opponents.

Equipped with the level of all digital connectivity you need for today’s gaming gear, the Optoma GT1080 will keep you on top with two HDMI ports, MHL connectivity, VESA 3D sync port, razor sharp 0.5:1 short throw lens to deliver larger than life images even in space constrained environments, powerful 10-Watt audio, 12V output, whisper quiet operation and up to 6500-hour long lamp life for worry-free gaming.
OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology  
Single 0.65" DC3 DMD DLP® Technology by Texas Instruments™

Native Resolution  
HD 1080p (1920 x 1080)

Maximum Resolution  
WUXGA (1920 x 1200)

Brightness  
2800 lumens

Contrast Ratio  
25,000:1 (full on/full off)

Displayable Colors  
1.07 Billion

Lamp Life and Type†  
6500/6000/5000 (Bright/Eco/DB), 190W

Projection Method  
Front, rear, ceiling mount, table top

Keystone Correction  
±40° Vertical

Uniformity  
>80%

Offset  
116%

Aspect Ratio  
16:9 Native, 4:3 compatible

Throw Ratio  
0.5 (distance/width)

Projection Distance  
1.64~11" (0.5~3.35 m)

Image Size  
45.3"~303.2" (1.06~7.74 m)

Projection Lens  
F=2.8, f=7.42 mm and focus

Digital Zoom  
0.8 ~ 2.0

Audio  
10-Watt speaker

Noise Level (Eco)  
26dB

Remote Control  
Backlit IR remote control

Operating Temperature  
41~104°F (5~40°C), 85% max humidity

Power Supply  
AC Input 100–240V, 50–60Hz, auto-switching

Power Consumption  
Max 262W (Normal), Min 193W (Eco ), <0.5W (standby-ECO)

COMPATIBILITY SPECIFICATIONS

Computer Compatibility  
WUXGA, UXGA, SXGA+, WXGA+, WXGA, SXGA, XGA, SVGA, VGA

Video Compatibility  
NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)

3D Compatibility†  
Supports all HDMI 1.4a mandatory 3D formats (Frame pack, side-by-side, top-bottom) and up converts frame rate from 60Hz to 120Hz or 24Hz to 144Hz (i.e 60 or 72 frames per eye). 3D glasses are needed and are sold separately. Refer to user manual for details.

Vertical Scan Rate  
24~85Hz, 120Hz

Horizontal Scan Rate  
15.375~91.146KHz

Latency  
< 14 msec

User Controls  
Complete on-screen menu, adjustments in 27 languages

I/O Connection Ports  
Two HDMI v1.4a, 3D VESA, audio-out, USB mini-B, 12V trigger

Loop Through (Audio)  
Audio: VAO audio out, HDMI VAO audio out supported (VAO in normal mode, fixed in Standby)

PHYSICAL SPECIFICATIONS

Security  
Kensington® lock, security bar and keypad lock

Weight  
6 lb (2.7 kg)

Dimensions (W x H x D)  
12.4” x 4.0” x 8.8” (315 x 102 x 224 mm)

13D HOME THEATER PROJECTOR — GT1080

1. 3D Vesa  
2. HDMI 1 / MHL  
3. 12V Out  
4. HDMI 2  
5. Power  
6. Stereo Audio-Out  
7. USB mini-B

Power On  
Power Off

User 1, 2, 3

Contrast Mode

Brightness

Aspect Ratio

Keystone

Mute

Lamp Mode

3D Format

Sleep Timer

Volume Up

Re-sync/ Four Directional Select Keys

Volume Down

Source

Menu

HDMI 1

N/A†

N/A†

N/A†

N/A†

HDMI 2

N/A†

N/A†

N/A†

†Function not supported by the projector

Warranty  
1-Year Limited Parts and Labor, 90-Days on Lamp

What’s in the Box (Standard Accessories)  
GT1080 projector, carrying case, lens cap, HDMI cable, AC power cord, remote control, batteries for remote, multilingual CD-ROM, user’s manual, quick start card, and warranty card.

Optional Accessories  
Ceiling mount, Optoma screen, DLP® Link™ 3D glasses, RF 3D glasses, RF 3D emitter, wireless HDMI system and HDBaseT kit

Accessory Part Numbers  
Lamp: SP.8VH01GC01  
Remote: SP.8ZE01GC01  
Power cord (11M): BC-PUPIXY11  
Mount: BM-5001U  
RF 3D glasses: ZF2300GLASSES  
RF 3D emitter: BC300  
Packing case: SP.8VH03GC01  
DLP® Link™ 3D glasses: BG-ZD301  
Single-Cat6 HDBaseT kit: EVBMN-M110  
Wireless HDMI system: WHD200

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