The Optoma GT1080Darbee short throw gaming projector is the successor to Optoma’s award-winning GT1080. Featuring a comfortable 0.49 throw ratio, the GT1080Darbee can easily be placed on a coffee table, TV stand or entertainment center and comes equipped with an Enhanced Gaming Mode with 16ms input lag, enabling faster response times that keep players competitive in every game.

The integrated DarbeeVision™ image enhancement technology utilizes neuro-biologic algorithms to achieve unprecedented detail in skin tones, textures and reflective surfaces while delivering superior depth, object separation and automatic removal of unsightly artifacts. The mind-blowing results, are games that are simply larger-than-life.

The GT1080Darbee’s Reference Display Mode enables accurate color via REC.709 HDTV color space for rich vivid colors in Blu-ray movies, HDTV programming, home videos and photos. Featuring 8,000 hours of lamp life, the GT1080Darbee requires very little maintenance, allowing users to game for hours on end without worry.
### OPTICAL/TECHNICAL SPECIFICATIONS

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

**Color Wheel**
Integrated DarbeeVision™ Image Enhancement Processor technology with Deep Color, 30-bit 4:4:4, split screen demo mode, slider demo mode, and 3 enhancement profiles (Hi-Def, Gaming & Full Pop)

**Native Resolution**
1920x1080 Full HD 1080p

**Maximum Resolution**
1920x1200 WUXGA

**Brightness**
3000 Lumens

**Contrast Ratio**
28,000:1

**Displayable Colors**
1.07 Billion

**Lamp Type and Life**
8000/6000/5000 (Dynamic/ECO/Bright)

**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**
0.49:1 (distance/width), ±3% Variance

**Projection Distance**
1.64’–11’ (0.5–3.35 m)

**Image Size**
45.3’’ - 303.2’’

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

**Digital Zoom**
0.8 – 2.0

**Optical Zoom (fixed)**
No Zoom Function. Please calculate required distance before installing mount and projector.

**Audio**
10W Speakers (2x)

**Noise Level**
26dB (Eco)

**Remote Control**
Backlit IR remote control

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

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

**Power Consumption**
238W Typical (Bright mode), 262W Max (Bright mode), 195W Typical (Eco mode), 215W Max (Eco mode)

**High Altitude Operating Temp @ Sea Level to 10000 feet = 73°F (max); must manually switch to high altitude mode @ 5000 feet & above (using OSD)**

### 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 for 3D)

**Horizontal Scan Rate**
15.375–91.146KHz

**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

**Input Latency (via Enhanced Game Mode)**
16ms

**Loop Through (Audio)**
Yes

### PHYSICAL SPECIFICATIONS

**Security**
Kensington® lock, security bar and keypad lock

**Weight**
5.5lbs.

**Dimensions (W x H x D)**
12.37” x 3.5” x 8.8”

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www.OptomaUSA.com