

HD39Darbee



AVAILABLE AT
DIGITAL CINEMA

Home Entertainment Projector With Award-winning DARBEE Technology



- DARBEE technology - Outstanding visual detail and depth
- Vertical lens shift & 1.6X manual zoom - flexible projection for challenging installations
- 1920 x 1080 Full HD with bright 3500 ANSI lumens
- Dual HDMI ports with MHL support and built-in 10W speaker for easy connectivity
- Achieves almost REC.709 color gamut without sacrificing ANY brightness



Unique DARBEE Visual Presence™ image enhancement technology

DARBEE Visual Presence™ Technology

- Utilizes neuro-biologic algorithms to achieve unprecedented detail in skin tones, textures, and reflective surfaces.
- Results in superior depth, object separation and automatic removal of unsightly artifacts.
- The image processing is adjustable, giving you the flexibility to customize the visual enhancement to suit your particular taste.



The best quality and realism for digital images.



Lifelike colors beyond a wide color gamut can delivery.



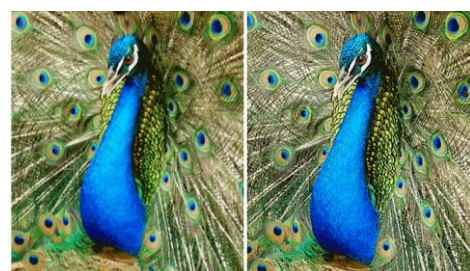
Dimension beyond the limits of contrast.



Clarity, more real than sharpness provides.



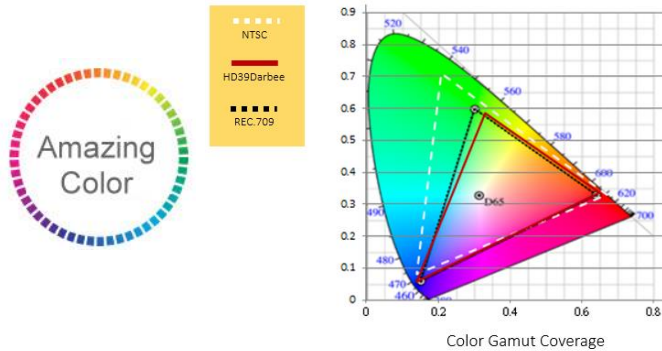
Textures that more pixels cannot create.



Brilliant big screen entertainment

Amazing Color

The HD39Darbee's Reference Display Mode enables accurate color via REC.709 HDTV color space for rich vibrant colors in all media content.



Gaming Mode

Optimizes your projector for lightning response times, maximum contrast and vivid colors to capture every detail - leaving you time to focus on winning.



Bright 3,500 Lumens

Best choice in small and medium-sized living rooms. Lights on viewing, vibrant in all conditions.



Longer Lamp life

Reduce the number of lamp changes with lamp life of up to 15000 hours (Dynamic Mode).

Full 3D display

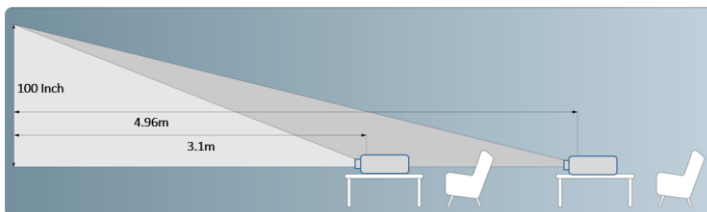
Capable to display true 3D content from almost any 3D sources.



Flexible projection for challenging installations

1.6X Zoom Lens

Enables a larger throw distance range, easily creating a stunning 100 inch image from just 3.1-4.96 meters away.



Vertical lens shift

Makes it easier to position the projector.

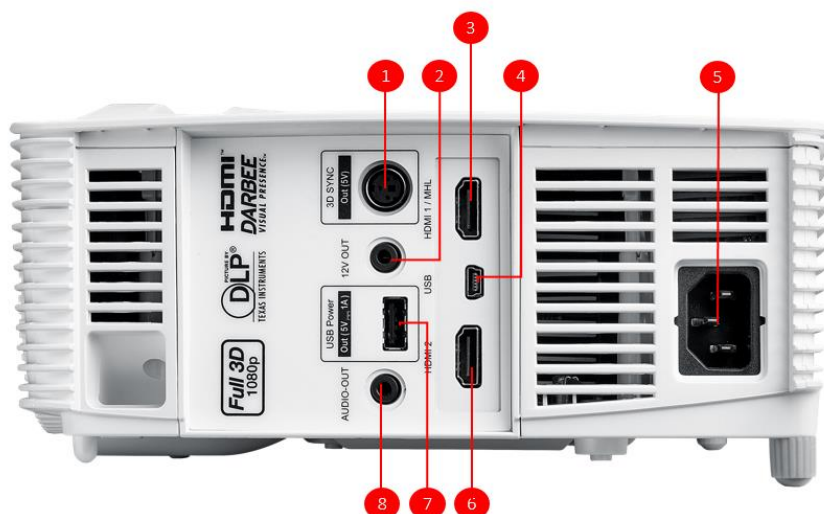
Easy connectivity

With 2x HDMI and MHL support, compatible with HDMI dongles such as Google Chromecast™, Amazon Fire™ and Apple TV™.



Input / Output

1. 3D Sync VESA
2. +12V Out Trigger
3. HDMI 1 / MHL
4. USB
5. Power Socket
6. HDMI 2
7. USB Power / Service / Mouse
8. Audio Out 3.5mm



Specification

		HD39Darbee	
Display Technology	Texas Instruments DLP® technology/ 0.65" 1080P DMD Chip	Scan Rate	Horizontal : 15.375 ~ 91.146 KHz ; Vertical :24 ~ 85 Hz (120Hz for 3D feature)
Native Resolution	Native: 1920 x 1080 (1080P) Support Computer signal up to UXGA (1600 x 1200) 60Hz , 60Hz WUXGA	Computer Compatibility	UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
Brightness / Contrast Ratio	3500 ANSI Lumens / 32000 :1	Video Compatibility	HDTV (720p, 1080i/p), SDTV (480i/p, 576i/p) Full NTSC, PAL PAL-M, PAL-N, SECAM
Display Colors	1073.4 million colors (10bit)	Input / Output Connections	HDMI v1.4a x 1 , HDMI/MHL x 1 , 3D Sync port, Audio out x 1 , mini USB, USB-A (USB Power Only), 12V Trigger
Projection Lens	F=2.5~3.26 ; f = 20.911~32.624 mm; 1.6x manual zoom	Uniformity	80 %
Lens Shift	+17% Vertical	Speaker	10W speaker
Image Size	26.2 to 301.1 inch	Noise	28 dB (Eco mode)
Projection Distance	1.3 m ~ 9.4m	Lamp Type	240W
Throw Ratio (Projection distance/width)	1.4 ~ 2.24 :1	Lamp Life	4000 / 10000 / 15000 Hrs (Bright/Eco/Dynamic)
Digital Keystone Correction	±40° Vertical	Power Supply	Universal AC 100 ~ 240V± 10%,50/60Hz
Aspect Ratio	16:9 Native,4:3 Compatible	Dimensions(W x D x H)/ Weight	314 * 223.8 * 100.35 mm / 2.8kg