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Crystal Clear and Visually Stunning



HD200D Darbee Special Edition

With two HDMI inputs and built-in speaker the HD200D Darbee Special Edition is easy to setup and use. It can even be turned into a smart projector by connecting a smartphone or tablet with a single cable using MHL to stream videos, play games and share photos on the big screen.

DLP TEXAS INSTRUMENTS · HDMI HIGH DEFINITION MULTIMEDIA INTERFACE V1.4a with DeepColor · DARBEE VISUAL PRESENCE™ · Full 3D 1080P · Dynamic Black · Scene Modes · MHL · Four corner adjustment

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Dynamic Black

This feature gives more depth to your image by smoothly adjusting the lamp output, based on the brightness information of each frame; to create a stunning high contrast ratio. Bright scenes appear crisp and clear, while dark scenes remain detailed with deep blacks and exceptional light and shade detail.



Easy Connectivity-MHL

Easily connect to a laptop, PC, games console or DVD player with HDMI. HD200D is MHL compatible, this allows to connect your MHL enabled mobile device with a single cable solution allowing you to mirror your devices screen. Ideal for streaming movies and viewing files and photos stored on your mobile device.



Personalized Scene

HD200D is offering several customization options, by adjusting both the brightness and depth of field, to fit user's viewing preferences.

MODE	Circumstance
Cinema	Focusing on the density of color, set up for movies
Reference	Simulating the most realistic color of films on Rec.709 standard
Vivid(default)	Detailing of color shading, lifelike and more stereoscopic images feeling
Bright	Elevating image performance when using the backlight
Game	Amplifying the saturation and details of a CG animation
3D	Strengthening the performance of the three-dimensional contents
User	Customized by user
ISFcc	Allowing ISFccc certified calibrator to adjust for a high degree of accuracy

DARBEE

Darbee's acclaimed Visual Presence™ patented technology further enhances Optoma projection technology, from Blu-rays to video games, and instantly improves the way it looks. Visual Presence adds more depth and realism delivering a clearer sharper picture by embedding stereoscopic depth information from a human-vision-based model. The image processing is adjustable, giving you the flexibility to customise the visual enhancement to suit your particular taste.

3D Technology compatibility with DLP & RF glasses

Using the inherent speed of DLP® technology, HD200D outputs video and images at an astonishing rate of 144Hz, allowing you to show full screen, full color, and stereoscopic 3D. Within DLP® Link™ technology, the 3D glasses synchronize with the image on screen to filter each stream to the correct eye; your brain then combines the two streams to make them jump into life. Furthermore, HD200D has built in with VESA 3D port, is compatible with both DLP and radio frequency 3D glasses. Radio frequency is providing outstanding 3D performance especially for long distance and large venue.

Horizontal keystone and Four corner adjustment

Adjust the keystone on the horizontal plane or individually warp each corner of the image to create a perfectly square image. Ideal for uneven walls or where projector placement is awkward and needs to be installed at an angle.

Specification	HD200D
Resolution	1920 x 1080 (1080P)
Brightness	2000 ANSI Lumens
Contrast Ratio	30000:1
Projection Lens	F#2.5~2.67, f=21.9~27.4; manual focus
Throw Ratio	1.48~1.62
Projection Image Size	30"~300"
Keystone Correction	±30° Vertical in system; ±30° Horizontal in system
Speaker	10W
Lamp Life	4000/6000/8000 hrs (Bright/Eco/Dynamic ECO+ mode)
Dimension/Weight	315 x 224 x 114 mm / 2.6 kg

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Connectivity

01. 3D VESA Port
02. +12V Output
03. USB Power
04. Audio-Out
05. MHL1 / HDMI
06. USB
07. HDMI 2



*Optoma guarantees that in normal use, Optoma DLP® color quality will be indistinguishable from when new. Please note that worn lamps will give slight variance. Exclusions: *(1) Guarantee is voided if the projector is subject to damage through mis-use. (2) Guarantee may be void in industrial or commercial entertainment environments where dust or smoke is particularly excessive 3) Guarantee will not apply if lamp brightness is below 50% due to wear or if the projector is not working due to other fault. DLP®, and the DLP logo are registered trademarks of Texas Instruments. All other product names and company names used herein are for identifications purposes only and may be trademarks or registered trademarks of their respective owners. All images have been simulated. Errors and omissions excepted, all specifications are subject to change without notice. Copyright © 2015, Optoma Corporation.