







BRIGHT MULTIMEDIA PROJECTION DU380



HIGH RESOLUTION WUXGA PRESENTATIONS



-  **3800 lumens and 15,000:1 contrast ratio produce a sharp luminous image**
-  **Advanced Optical Lens features a 1.6x ZOOM and Vertical Lens Shift**
-  **Extensive array of connectivity options featuring dual HDMI and dual audio-in**
-  **Powerful 10 Watt speaker enhances presentations and audio/video with crisp and clear sound**
-  **Optional VGA Wireless Dongle or HDCast Pro allow for Wireless Mirroring and Streaming**
-  **Adjust the output to match the color of the projection surface with Wall Color Adjustment**



The Optoma DU380 is the ideal WUXGA projector for SMB, Classrooms and House of Worship. With 3800 lumens, an advanced optical lens, 1920 x 1200 resolution, an installation friendly 1.6x Zoom, and 15,000:1 contrast ratio, the DU380 delivers bright readable text and smooth, colorful video. MHL v2.1 support enables the use of video display dongles and adapters from various manufacturers, allowing presenters to create an inviting and collaborative presentation environment.

The DU380's powerful 10 Watt speaker is capable of filling the average room with loud crisp audio. Wall Color Adjustment is designed to compensate for the loss of brightness when projecting on non-white projection surfaces in various environments. This feature is very useful in classrooms, conference rooms, training rooms or anywhere where the presenter may be using a colored wall, blackboard, chalkboard, or whiteboard for the projection surface.

The DU380 features a new cutting edge optical lens, 1.6x Zoom, and Vertical Lens Shift to ease installations. Edge Mask eliminates soft and jagged edges on border of the projection image to produce a smooth consistent image. It even comes with a convenient carrying bag, making the DU380 perfect for meetings in the field, presentations in the conference room or trainings in the classroom.

CONNECTIVITY (May require optional accessories)

ProSelecta

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BRIGHT MULTIMEDIA PROJECTION - DU380

OPTICAL/TECHNICAL SPECIFICATIONS

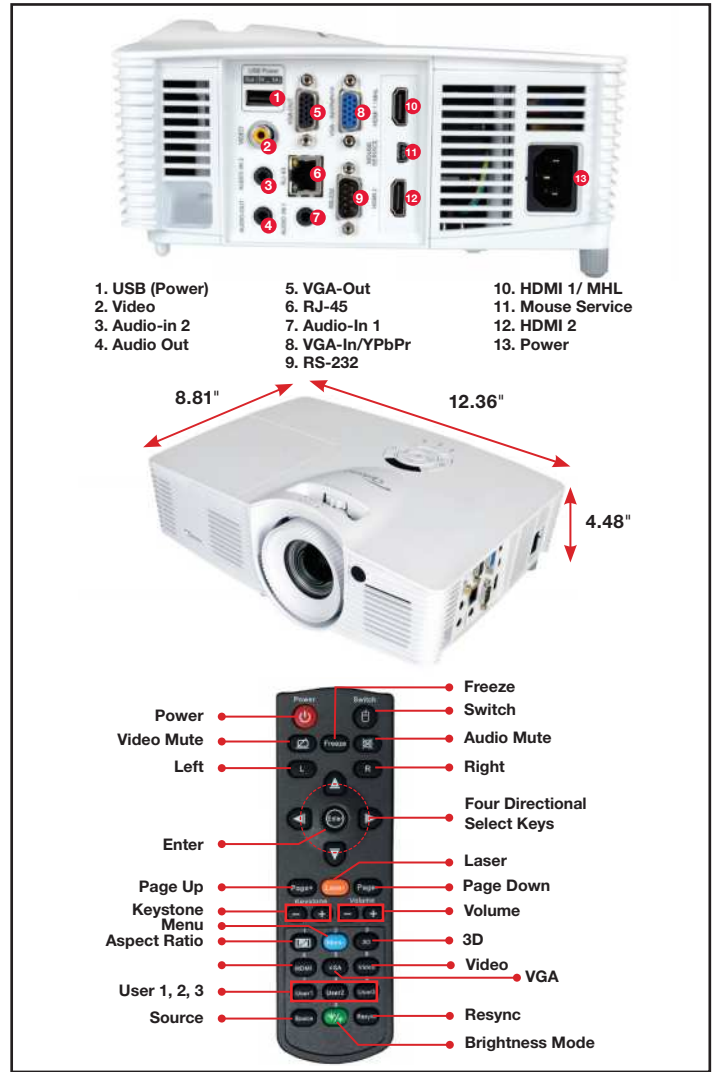
Display Technology	Single 0.65" DC3 DMD DLP®Technology by Texas Instruments™
Native Resolution	1920x1200 WUXGA
Maximum Resolution	1920x1200 WUXGA
Brightness	3800 Lumens
Contrast Ratio	15000:1
Displayable Colors	1.07 Billion
Lamp Life and Type*	6500/5000/5000/3000 - ECO+/Dynamic/ECO/Bright
Projection Method	Front, rear, ceiling mount, table top
Keystone Correction	±40° Vertical
Vertical Lens Shift	15.4%
Uniformity	80%
Offset	115%±5%
Aspect Ratio	16:10 (native), auto, 16:9, 4:3, LBX
Throw Ratio	1.4 - 2.24
Projection Distance	4.26' - 30.2' (1.3 - 9.2 m)
Image Size	26.94" - 305.1"
Projection Lens	F=2.5~ 3.26, f=20.91 ~ 32.62 mm manual focus
Optical Zoom	1.6x
Digital Zoom	0.8 - 2.0
Audio	10W Mono Speaker
Noise Level	29dB (ECO)
Remote Control	Full Function Remote with Laser Pointer
Operating Temperature	41–104°F (5–40°C), 85% max humidity
Power Supply	AC input 100–240V, 50–60Hz, auto-switching
Power Consumption	321W Typical (Bright mode), 353W Max (Bright mode), 257W Typical (Eco mode), 283W Max (Eco mode)
High Altitude	Operating Temp @ Sea Level to 10000 feet = 23C (max); must manually switch to high altitude mode @ 5000 feet & above (using OSD)

COMPATIBILITY SPECIFICATIONS

Computer Compatibility	WUXGA, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA resized, VESA, PC and Mac
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
User Controls	Complete on-screen menu adjustment in 26 languages
I/O Connection Ports	2x HDMI 1.4v with MHL, VGA-In, VGA-Out, Composite Video, 2xAudio-In (3.5mm), Audio-Out (3.5mm), RJ-45, USB Power, USB-B Mini (service), RS232C
Loop Through (Audio)	Yes

PHYSICAL SPECIFICATIONS

Security	Kensington® lock, security bar and keypad lock
Weight	9.7 lbs.
Dimensions (W x H x D)	12.36" x 4.48" x 8.81"



Warranty

1-Year Warranty, 90 Days Lamp

What's in the Box (Standard Accessories)

DU380 projector, AC power cord, VGA to VGA cable, remote control, carrying case, batteries for remote, multilingual CD-ROM user's manual, quick start card, and warranty card

Optional Accessories

Universal ceiling mount, DLP®Link™ 3D glasses, Wireless HDMI system, Lamp, Remote, Carrying Case, HDCast Pro, VGA Dongle

Accessory Part Numbers

Lamp: BL-FU260B	Remote: BR-5053C
DLP® Link™ 3D glasses: ZD302	Wireless HDMI system: WHD200
Universal ceiling mount: OCM818W-RU	Carrying case: SP-8VH03GC01
VGA wireless dongle: BI-EXTBG03	
HDCast Pro Wireless Mirroring: HDCast Pro-Black	
Universal ceiling mount: BM-5001U	
Universal ceiling mount (with extensional pole): OCM815W	

UPC 796435 44 085 5

*Lamp life is dependent on many factors, including lamp mode, display mode, usage, environmental conditions and more. Lamp brightness can decrease over time.

†3D content can be viewed with either RF or DLP Link active shutter glasses when projector is used with a compatible 3D player. RF 3D glasses require the use of the RF 3D emitter. Please visit www.OptomaUSA.com for more information

www.OptomaUSA.com



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