







# 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 and 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)



Computers



Smart Phones



Tablets



3D Blu-ray/DVD Players



Camcorders



Apple TV®



Chromecast™

## BRIGHT MULTIMEDIA PROJECTION - DU380

### OPTICAL/TECHNICAL SPECIFICATIONS

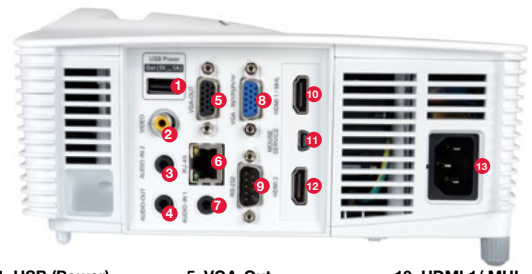
<b>Display Technology</b>	Single 0.65" DC3 DMD DLP®Technology by Texas Instruments™
<b>Native Resolution</b>	1920x1200 WUXGA
<b>Maximum Resolution</b>	1920x1200 WUXGA
<b>Brightness</b>	3800 Lumens
<b>Contrast Ratio</b>	15000:1
<b>Displayable Colors</b>	1.07 Billion
<b>Lamp Life and Type*</b>	6500/5000/5000/3000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

### COMPATIBILITY SPECIFICATIONS

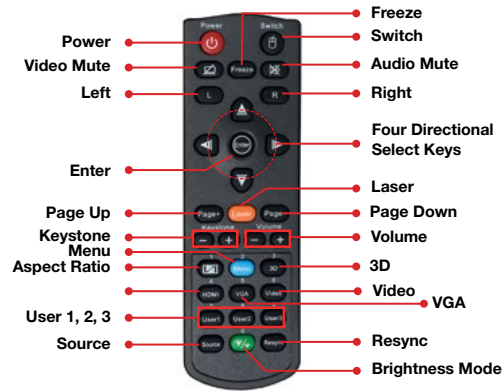
<b>Computer Compatibility</b>	WUXGA, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA resized, VESA, PC and Mac
<b>Video Compatibility</b>	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
<b>3D Compatibility†</b>	Supports all HDMI 1.4a mandatory 3D formats (Frame pack, side-by-side, top-bottom) 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.
<b>Vertical Scan Rate</b>	24–85Hz, 120Hz
<b>Horizontal Scan Rate</b>	15.375–91.146KHz
<b>User Controls</b>	Complete on-screen menu adjustment in 26 languages
<b>I/O Connection Ports</b>	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
<b>Loop Through (Audio)</b>	Yes

### PHYSICAL SPECIFICATIONS

<b>Security</b>	Kensington® lock, security bar and keypad lock
<b>Weight</b>	6.8 lbs
<b>Dimensions (W x H x D)</b>	12.36" x 4.48" x 8.81"



- 1. USB (Power)
- 2. Video
- 3. Audio-in 2
- 4. Audio Out
- 5. VGA-Out
- 6. RJ-45
- 7. Audio-In 1
- 8. VGA-In/YpBPr
- 9. RS-232
- 10. HDMI 1/ MHL
- 11. Mouse Service
- 12. HDMI 2
- 13. Power



### 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

### Accessory Part Numbers

Lamp: BL-FU260C  
 DLP® Link™ 3D glasses: ZD302  
 Universal ceiling mount: OCM818W-RU  
 Universal ceiling mount: BM-5001U  
 Universal ceiling mount (with extensional pole): OCM815W  
 Remote: BR5053C  
 Wireless HDMI system: WHD200

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](http://www.OptomaUSA.com) for more information

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