

## DS326 – Multimedia Projector

### Portable and Ready to Present

The small and stylish Optoma DS326 produces excellent colors for life-like images, projects impressive brightness and integrates user-friendly features. Bright at 2600 ANSI lumens, the DS326 is very easy to use in virtually any setting—from classrooms to conference rooms.

Using the inherent speed of DLP® technology, the Optoma DS326 can output video and images at an astonishing rate of 120Hz, allowing you to show full-screen, full-color stereoscopic 3D.

The 3D effect is generated by splitting this signal into two standard video streams, one for each eye. Using 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 to life.



### Features

- Native SVGA DLP® by Texas Instruments with BrilliantColor™ Technology
- Bright images with contrast ratio – 2600 ANSI lumens and 2500:1 contrast ratio
- 3D-capable 120Hz frame sequential 3D for resolutions up to 720p
- Budget friendly and easy for first-time users
- High-definition resolution supported
- Portable at five pounds – Convenient carrying case included

### Specifications

#### Display Technology

Single 0.55" DMD DLP Technology by Texas Instruments

#### Resolution

Native SVGA (800 x 600)

#### Maximum Resolution

UXGA (1600 x 1200)

#### Brightness (Typical)

2600 ANSI Lumens

#### Contrast Ratio

2500:1 (Full On/Full Off)

#### Lamp Life and Type\*

6000/5000 Hours (STD/Bright)  
180W UHP

#### Throw Ratio

1.95 to 2.15:1 (Distance/Width)

#### Projection Distance

3.28' to 39.5' (1.0 to 12m)

#### Image Size (Diagonal)

22.9" to 300" (0.58 to 7.62m)

#### Aspect Ratio

4:3 Native, 16:9 and 16:10  
Compatible

#### Remote Control

IR Remote

#### Displayable Colors

1.07 Billion

#### Offset

115%

#### Keystone Correction

±40° Vertical

#### Uniformity

85%

#### 3D Compatibility

120 Hz Frame Sequential 3D for Resolutions up to 720p

#### Computer Compatibility

UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible

#### Video Compatibility

NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)

#### Projection Lens

F= 2.41-2.55, f= 21.8-23.98mm, 1.1x Manual Zoom and Focus

#### User Controls

Complete On-Screen Menu Adjustments in 23 Languages

#### I/O Connectors

Two VGA-In, VGA-Out, S-Video, Audio-In, Composite, USB Type B

#### Audio

2-Watt Speaker

#### Security

Kensington® Lock Port and Security Bar

#### Projection Method

Front, Rear, Ceiling Mount, Top Table

#### Weight

5 lbs (2.27kg)

#### Dimensions (W x H x D)

11.28" x 3.98" x 7.6" (287 x 101 x 193 mm)

#### Noise Level (STD/Bright)

27dB/29dB



#### Horizontal Scan Rate

15.3 – 91.1 KHz

#### Vertical Refresh Rate

24 – 85 Hz, 120 Hz

#### Operating Temperature

41 to 104°F (5 to 40°C), 85% Max Humidity

#### Power Supply

AC Input 100-240 V, 50-60Hz, Auto-Switching

#### Power Consumption

255 Watts (Bright), 230 Watts (STD), <1 Watt (Standby)

#### Standard Accessories

AC Power Cord, VGA to VGA Cable, Remote Control, Batteries for Remote, Carrying Case, Lens Cap, Multilingual CD-ROM User's Manual, Quick Start Card and Warranty Card

#### Optional Accessories

Ceiling Mount, VGA to Component Cable, Wireless Dongle, Composite Video Cable, RS-232 Cable and Panoview™ Series Screens  
DLP Link 3D Glasses

#### Warranty

1-Year Limited Parts and Labor, 90-Days Lamp

#### UPC

796435 41 735 2

#### Accessory Part Numbers

Lamp: BL-FP180G  
Remote: BR-3043N  
Mount: BM-5001U  
Case: BK-4006