

# EDS526-BKT

## Versatile, Bold & Bright

Small, sleek and stylish design, the Optoma EDS526-BKT is perfect for business and classroom applications. Featuring 2800 ANSI lumens and a high contrast ratio of 3000:1, the EDS526-BKT will capture your audience's imagination. With lamp life of up to 4000 hours, filter-free design and low standby power consumption, the EDS526-BKT will provide lower cost of ownership while delivering a perfect, colorful, crisp image whether projecting a presentation or movie.

- ◆ Native SVGA DLP® by Texas Instruments with BrilliantColor™ Technology
- ◆ Bright images and high contrast ratio - 2800 ANSI lumens and 3000:1 contrast ratio (full on/full off)
- ◆ Rapid on/off feature – won't keep your audience waiting
- ◆ Protect your investment – logo capture, control panel lock and password protection allow you to customize security settings
- ◆ Filter-free design means low cost of ownership
- ◆ Wide range of connectivity options: VGA-in, VGA-out, s-video, composite video, audio-in, audio-out and RS-232
- ◆ Warranty: Three (3) years on projector; One (1) year on lamp; Optoma Express Replacement

### Specifications

**Display Technology:**

Single 0.55" DMD DLP® Technology by Texas Instruments

**Resolution:**

Native SVGA (800 x 600)

**Maximum Resolution:**

HD (1920 x 1080)

**Brightness (Typical):**

2800 ANSI Lumens

**Contrast Ratio:**

3000:1 (Full On/Full Off)

**Lamp Life and Type:**

4,000/3,000 hours (STD/Bright)  
185W UHP lamp

**Throw Ratio:**

1.95 to 2.15:1 (Distance/Width)

**Projection Distance:**

3.28 to 32.8 feet (1.0 to 10 meters)

**Image Size (diagonal):**

22.9 to 300 inches (0.58 to 7.62m)

**Aspect Ratio:** 4:3 Native,  
16:9 and 16:10 Compatible

**Remote Control:** IR Remote

**Audio:** One 2-Watt Speaker

**Displayable Colors:** 1.07 Billion

**User Controls:**

Complete On-Screen Menu  
Adjustments in 23 Languages

**Offset:** 115%

**Uniformity:** 85%

**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=21.8~23.99mm,  
1.1x Manual Zoom and Focus

**Monitor Loop Through:**

D-Sub 15-Pin VGA Output  
(Functional in Both Normal and Standby Modes)

**I/O Connectors:**

VGA-In, VGA-Out, S-Video, Composite Video, Audio-In, Audio-Out, RS-232

**Security:** Kensington® Lock Port, Security Bar and Keypad Lock

**Projection Method:**

Front, Rear, Ceiling Mount, Table Top

**Horizontal Scan Rate:**

15.3 to 91.1 kHz

**Vertical Refresh Rate:** 24 to 85 Hz

**Operating Temperature:**

41-104°F (5-40°C), 85% Max Humidity



**Keystone Correction:** ±40° Vertical

**Weight:** 5 pounds (2.27 kg)

**Noise Level:** 28dB/30dB (STD/Bright)

**Dimensions (W x H x D):**

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

**Power Supply:**

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

**Power Consumption:**

255 Watts (Bright), 233 Watts (STD)  
<1 Watt (standby mode)

**Standard Accessories:**

AC power cord, 25' VGA to VGA Cable, VGA-Y Cable/Splitter, Remote Control, Batteries for Remote, USB Cable, Carrying Case, Lens Cap, CD-ROM User's Manual and Guides

**Optional Accessories:**

Ceiling Mount, 15-pin to 3 RCA component/ HDTV adapter, S-video cable, 3002 Distribution Amp (for long runs), 4010 Tuner Converter (converts all signals to XGA), Powered Speaker

**Warranty:** 3 Years Optoma Express Replacement Service, 1 Year on lamp

**Accessory Part Numbers:**

Lamp: BL-FU185A  
Remote: BR-3043N

