

TS526 – Multimedia Projector

Dependable and Versatile

The Optoma TS526 enables you to take school curriculum and presentations to the next level by displaying bright, colorful and memorable images. With brightness rated at 2800 ANSI lumens and a 3000:1 contrast ratio - screen text is easy to read from the back of the room. Filter-free design, a dependable long-life DLP® chip, low power consumption and an energy-saving lamp setting allow significant cost savings in the long run.



Features

- Native SVGA resolution
- Rich color display - Texas Instruments DLP with BrilliantColor™ Technology
- Wide range of connectivity options: VGA-in, VGA-out, S-video, Composite Video, Audio-in, Audio-out and RS-232
- Security – display feature, control panel lock, security bar and password protection
- Eco-friendly power consumption – sub-one watt standby mode
- Rapid on/off feature – won't keep your audience waiting



Specifications

Display Type

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

4000/3000 Hours (STD/Bright)
185W UHP

Throw Ratio

1.95 to 2.15:1 (Distance/Width)

Projection Distance

3.28' to 32.8' (1.0 to 10m)

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

Audio

2-Watt Speaker

Displayable Colors

1.07 Billion

Offset

115%

Uniformity

85%

Computer Compatibility

HD, 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

Monitor Loop Through

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

User Controls

Complete On-Screen Menu
Adjustments in 23 Languages

I/O Connectors

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

Security

Kensington® Lock Port, Security Bar
and Keypad Lock

Projection Method

Front, Rear, Ceiling Mount, Table Top

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)

28dB/30dB

Keystone Correction

±40° Vertical

Horizontal Scan Rate

15.3 - 91.1 KHz

Vertical Refresh Rate

24 - 85 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, S-Video
Cable, Composite Video Cable,
RS-232 Cable and Panoview™
Series Screens

Warranty

Up to 3 Years Limited Parts and
Labor, Up to 1 Year on Lamp

UPC

796435 41 138 1

Accessory Part Numbers

Lamp: BL-FU185A
Remote: BR-3043N
Mount: BM-5001U
Case: BK-4006