

EDX452-BKT

Best in Class

Optoma's EDX452-BKT is designed to meet the demanding requirements of school districts and businesses. Bright, high contrast images provide easy-to-read text, and the built-in closed captioning decoder displays text from videos that have closed captioning embedded in the signal. Wired networking allows remote management and control of the projector, and a built-in 10-watt speaker system outputs volume required for larger audiences. Optoma backs the EDX452-BKT with 3 years of Express Replacement Service and a one year lamp warranty to provide added peace of mind.

- ◆ Easy-to-read text – bright at 2800 ANSI lumens and high 3000:1 contrast ratio
- ◆ Broadcast messages to projector over the network
- ◆ Eco-friendly low power consumption - sub-one watt standby mode
- ◆ Remote management and control via RS-232 or RJ45
- ◆ Protect your investment – built-in security bar, control panel lock, logo display at start-up and user-selectable password
- ◆ Built-in closed captioning
- ◆ 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 XGA (1024 x 768)

Maximum Resolution: UXGA (1600 x 1200)

Brightness (Typical): 2800 ANSI Lumens

Contrast Ratio: 3000:1 (Full On/Full Off)

Lamp Life and Type: 4,000/3,000 hours (STD/Bright) 180W P-VIP lamp

Throw Ratio: 1.6 to 1.92:1 (Distance/Width)

Projection Distance: 3.93 to 32.8 feet (1.2 to 10 meters)

Image Size (diagonal): 30 to 307 inches (0.92 to 9.21m)

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

Remote Control: Fully Featured IR Remote with Laser Pointer and Mouse

Audio: Two 5-Watt Stereo Speakers

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)

Horizontal Scan Rate: 15.3 to 91.4 kHz

Vertical Refresh Rate: 25 to 85 Hz

Keystone Correction: ±40° Vertical

Loop Through: Monitor: D-Sub 15-Pin VGA Output Audio: Stereo Mini-Jack Output (Functional in Both Normal and Standby Modes)

Projection Lens: F=2.4~2.66, f=18.2~21.8mm, 1.2x Manual Zoom and Focus

I/O Connectors: HDMI, Two VGA-In, VGA-Out, S-Video, Composite Video, Three Stereo Audio-In, Stereo Audio-Out, RJ45, RS-232 and USB

Security: Kensington® Lock, Security Bar and Keypad Lock

Projection Method: Front, Rear, Ceiling Mount, Table Top

Weight: 6.4 pounds (2.9 kg)

Dimensions (W x H x D): 12.76 x 3.82 x 9.21 inches (324 x 97 x 234 mm)

Noise Level: 29dB/34dB (STD/Bright)

Operating Temperature: 41-104°F (5-40°C), 80% Max Humidity

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-FP180E Remote: BR-5030L Case: BK-4028

