Ultimate Viewing Experience

Optoma EX632 Projector is stylish yet easy to use, a great XGA multi-functional projector. Impressive 3500L with technology brings to life business presentations, video graphics and movies on the big screen. EX632 incorporates extensive connectivity, powerful 10W stereo speakers and Crestron RoomView control to maintain and monitor the projector over the network. The environmentally friendly EX632 has energy saving features including <0.5W standby mode and auto power off saving you both time and money.

DLP TEXAS INSTRUMENTS   CRESTRON RoomView connected

Medium Venue
PROJECTOR series

Optoma
Always Brilliant

EX632

BrilliantColor™-II

BrilliantColor™ allows the usage of a more advanced image processing algorithm and enables the usage of more colors on the color wheel, than the standard Red, Green, Blue and White segments. New BrilliantColor™-II technology enables higher brightness levels by boosting mid-tone colors, resulting in more vibrant, precisely accurate colors projected on the screen.
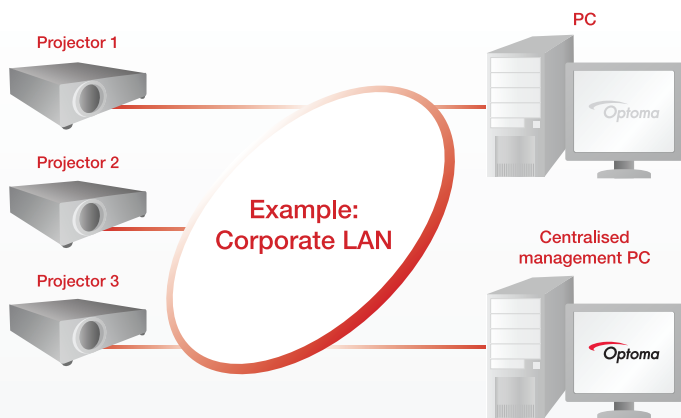
6 Segments Color Wheel

Produces 3X Color Wheel Rotation Speed projectors support PAL video signals in movie mode, which operate at only 50 Hz frequency. Under this low frequency, projector increases the speed of the color wheel rotation from 2X (7200 rpm) to 3X (10800 rpm) resulting in consistent colors and seamless video playback.

Networking

Projectors can be controlled and monitored over a network (LAN) using a web browser. Ideal for large installations in both the educational and business environments.

- Manage up to 250 projectors at the same time (via master PC).
- Control and alter the projector settings using a simple web browser page, including OSD menu control.
- Set up email alerts for warning messages.
- Ideal for large installations in both in the educational and business environments.

Projector 1

Projector 2

Projector 3

PC

Example: Corporate LAN

Centralised management PC

Download Crestron RoomView® Express software from: www.crestron.com/getroomview

3D Technology

EX632 supports HDMI 1.4a 3D playback, including 3D 1080P Blu-ray, 3D gaming consoles like PS3, XBOX360 native 3D games, and 3D broadcasting signal, just connect Full HD 3D player directly to EX632 via HDMI, you can instantly become part of a fantastically immersive experience. Using DLP® Link™ technology, the 3D glasses synchronise with the image on screen to filter each stream to the correct eye. Your brain then combines the two streams to make them jump into life.

Input/Output Connections

01. AUDIO-IN   **02.** S-VIDEO   **03.** VGA-IN 1   **04.** MONITOR OUT
05. HDMI   **06.** RS-232C   **07.** USB   **08.** LAN
09. AUDIO-OUT   **10.** VIDEO   **11.** VGA-IN 2   **12.** POWER

Specification	EX632
Display Technology	Texas Instruments DLP™ technology/ 0.55" XGA Chip
Native Resolution	Native XGA (1024 x 768) up to UXGA (1600 x 1200)
Brightness	3500 ANSI Lumens
Display Colors	1073 million colors
Projection Lens	F/2.54~2.78; f=18.36~22.02mm, 1.2x Manual Zoom
Throw Ratio	1.6 – 1.9:1
Keystone	Vertical ± 20°
Projection Distance	1.2 ~ 10 meters
Offset	115% ± 5%
Scan Rate	Horizontal : 15~105 kHz / Vertical : 50~120 Hz
Video Compatibility	PAL (625/576i/p), SECAM, NTSC (525/480i/p), HDTV (720p, 1080i)
I/O Connections	HDMI (support audio input) x 1, VGA (YPbPr/ RGB) x 2, Composite Video x 1, S-Video x 1, Audio-in x 1, Component x 1, Monitor out x 1, Audio output (Mini-jack) x 1, RS232 Control x 1, RJ45 x 1, mini USB x 1
Speaker	10W speaker
Uniformity	80 %
Noise	25/32dB (Eco/Bright Mode)
Lamp Life	6000 Hours (Maximum)
Power Supply	Universal AC 100 ~ 240V, 50/60Hz @110VAC
Dimensions(WxDxH)	318 x 102 x 224 mm
Weight	2.8 kg