Optoma

EX632

Product, Compact Projection

- Native XGA

- Up to 6000 hours lamp life

- Crestron RoomView® – RJ45 control and monitoring

- 3500 ANSI lumens

EX632

Stylish yet easy to use, the EX632 is a great XGA multi functional projector. Impressive 3500L with technology brings to life business presentations, video graphics and movies on the big screen.

Designed with you, the presenter, in mind, the EX632 incorporates extensive connectivity, plug and play presenting, 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. Our unique Optoma Colour guarantee ensures hassle-free, long-lasting projection.

Bright, Detailed & Colourful Projection

Grab your audience's attention with bright, vivid projected images thanks to the BrilliantColor™ technology incorporated within the EX632.

Preset display modes allow you to achieve a perfect image on a variety of surfaces including screens and interactive whiteboards.

Cost Saving - Long Lamp Life

To achieve the maximum 6000hrs[2] lamp life, the projector should be operating in Eco mode and the auto power off feature should be enabled to automatically switch off the projector if it is accidentally left on. Enabling the <0.5W standby mode ensures the minimum energy consumption when the projector is not switched on.

Colour Guarantee

We are so confident that the image colour quality of our projectors will remain as good as the day you bought it that Optoma will guarantee it for five years.

Crestron RoomView® - Network Control

RoomView® software provides a custom configurable interface to power on/off, monitor, manage and control up to 250 projectors at the same time from any computer.

- Schedule the projectors to power up/down saving time, money and extending the life of the lamp.
- Control and alter the projector settings using a simple web browser page including menu control.
- Display emergency messages on all projectors simultaneously.
- Reduce maintenance time by automatically receiving emails for lamp replacements.

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

Clear, Focused Images

Lessons in the classroom and presentations in the boardroom demand sharp, flawless images. DarkChip3™ technology from Texas Instruments produces a stunning 3,000:1 contrast ratio for pin sharp graphics and Crystal-clear text. Crisper whites & ultra -rich blacks make images come alive and text easier to read.

To retain image clarity, Optoma projectors are designed with DLP® technology preventing degradation over time to give consistent pixel performance.
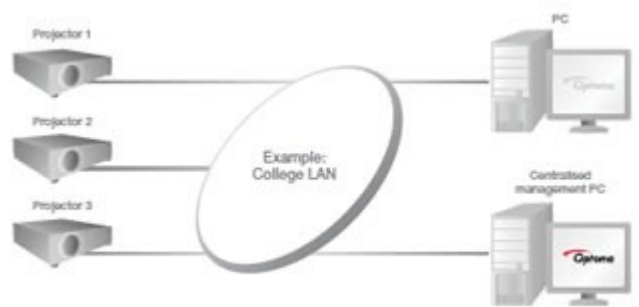
easier to read

Low contrast   DarkChip[3]

Audio Power

Use a microphone and the powerful built-in 10W speakers to capture your audience attention from anywhere within your classroom or meeting room.

We know that improving our products is the best way to reduce our impact on the environment. That's why at Optoma we design our products to have a long usable life, use fewer materials, ship with the minimum packaging and be free of all possible toxic substances. Naturally, energy efficiency and being recyclable are built in at the design stage. With each new product, we strive towards minimising our environmental impact.

EX632 Specification

Display Technology	Single 0.55" XGA DC3 DMD chip DLP® Technology by Texas Instruments
Native Resolution	XGA 1024 x 768
Brightness[1] (Bright Mode)	3500 ANSI Lumens
Contrast	3000:1
Noise Level (Eco mode)	25dB
Weight (kg)	2.8
I/O Connectors	HDMI, 2 x VGA (RGB/YPbPr), S-Video, Composite, Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RJ45, RS232
Maximum Resolution	UXGA 1600 x 1200
Computer Compatibility	UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
Video Compatibility	PAL (B, D, G, H, I, M, N, 576i/p), NTSC (M, 4.43/3.58 MHz, 480i/p), SECAM (B, D, G, K, K1, L) HD (1080i, 720p)
Displayable Colours	1.07 Billion
Projection Lens	F/2.54~2.78; f=18.36~22.02mm, 1.2x Manual Zoom
Throw Ratio	1.6 - 1.9:1
Projection Screen Size	0.78 – 9.38m (30.79" - 369.43") Diagonal 4:3
Projection Distance	1.2 - 12m
Zoom Type	1.2x Manual
Aspect Ratio	4:3 Native, 16:9 Compatible
Offset	115% ±5%
Horizontal Scan Rate	15 - 105kHz
Vertical Scan Rate	50 - 128Hz
Lamp Type	210W
Lamp Life[2] Bright	6000 (hrs)
Keystone Correction	± 20° Vertical
Dimensions (W x D x H) (mm)	318 x 224 x 102
Power Supply	100-240V, 50-60Hz
Power Consumption	280W Bright mode / 225W Eco mode (< 0.5W Standby)
Operating Conditions	5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m
Uniformity	70%
Security	Kensington lock, password protection
Standard Accessories	AC power cord, VGA cable, remote control, 2x AA batteries, CD user manual
Optional Accessories	Ceiling mount
RoHS	Compliant
Speaker	10
On Screen Display	24 Languages: English, Spanish, Germany, French, Italian, Chinese, Korean, Russian, Portuguese, Swedish, Polish, Hungarian, Dutch, Norwegian, Arabic, Turkish, Thai, Indonesian, Malay, Vietnamese, Finnish, Czech, Romanian, Japanese
Optional Wireless	No

Easy To Use Remote

1. Power on
2. Power off
3. Source
4. Menu
5. Vertical keystone correction
6. AV mute
7. Digital zoom
8. Volume control

EX632 Connections

9. Audio in
10. S-Video
11. VGA 1
12. VGA Out
13. HDMI
14. RS232
15. RJ45
16. Audio out
17. Composite
18. VGA 2

Projection Distance (m)	Max. Horizontal Image Size (m)	Min. Horizontal Image Size (m)	Max. Screen Height (m)	Min. Screen Height (m)	Min Diagonal Image Size (m)	Max Diagonal Image Size (m)	Max Diagonal Image Size (inch)	Max Diagonal Image Size (inch)	Max. Image Offset (m)
1.20	0.75	0.63	0.56	0.47	0.79	0.94	31.08	36.91	0.08
2.00	1.25	1.05	0.94	0.79	1.32	1.56	51.80	61.52	0.14
2.50	1.56	1.32	1.17	0.99	1.64	1.95	64.75	76.89	0.18
3.00	1.88	1.58	1.41	1.18	1.97	2.34	77.70	92.27	0.21
4.00	2.50	2.11	1.88	1.58	2.63	3.13	103.61	123.03	0.28
5.00	3.13	2.63	2.34	1.97	3.29	3.91	129.51	153.79	0.35
6.00	3.75	3.16	2.81	2.37	3.95	4.69	155.41	184.55	0.42
7.00	4.38	3.68	3.28	2.76	4.61	5.47	181.31	215.31	0.49
8.00	5.00	4.21	3.75	3.16	5.26	6.25	207.21	246.06	0.56
9.00	5.63	4.74	4.22	3.55	5.92	7.03	233.11	276.82	0.63
10.00	6.25	5.26	4.69	3.95	6.58	7.81	259.01	307.58	0.70
11.00	6.88	5.79	5.16	4.34	7.24	8.59	284.92	338.34	0.77
12.00	7.50	6.32	5.63	4.74	7.89	9.38	310.82	369.09	0.84

Projection Distance 1.2 - 10m (4:3 Aspect Ratio)

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