



Captivate Your Audience with ultra short throw

Optoma EH320UST Projector is perfect for businesses, schools and colleges. And having the projector installed so close to the screen avoids any shadows being cast across the screen from the presenter. It provides a complete package for engaging learning with many new features, including two HDMI inputs, powered USB port, powerful 16W built-in speaker, improved lamp life, compact chassis and a completely new mounting system for a fast and simple set-up. EH302UST is bringing learning to life.

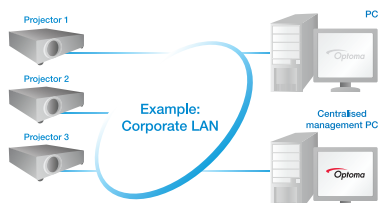


3D Technology

EH320UST supports HDMI 1.4a 3D playback, including 3D 1080P Blu-ray, 3D gaming consoles like PS4, XBOX360 native 3D games, and 3D broadcasting signal, just connect Full HD 3D player directly to EH320UST via HDMI, you can instantly become part of a fantastically immersive experience. The 3D effect is generated by splitting this signal into two standard video streams, one for each eye. 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.

Network Control Capability

EH320UST can be monitored over LAN and provide the user email message alert in case an error occurs or a lamp fails or needs to be replaced using Crestron Roomview. The web browser interface and full support for Telnet, Extron's IP Link, AMX Dynamic device discovery and PJ-Link protocols, allow almost all aspects of the EH320UST to be controlled across a network, keeping you in control, wherever you are.



Ultra Short Throw Lens

Position the EH320UST even closer to the wall so that the light beam doesn't shine into your eyes. Stand alone or wall mounted the EH320UST eliminates shadows on the screen and allows you to present with ease.

Audio Power

Use a microphone and the powerful built-in 16W speakers to capture your audience attention from anywhere within your classroom or meeting room. The need for complicated and costly additional audio hardware and cabling is eliminated.



I/O Connections

- | | | |
|------------------------|----------------|----------------------|
| 01.....AUDIO-OUT | 02.....MIC IN | 03.....AUDIO1-IN |
| 04.....AUDIO2-IN | 05.....RJ-45 | 06.....HDMI1 |
| 07.....USB POWER | 08.....HDMI2 | 09.....3D VESA Port |
| 10.....VIDEO | 11.....VGA1-IN | 12.....RS-232C |
| 13.....VGA2-IN/VGA OUT | 14.....12V OUT | 15.....SERVICE/MOUSE |

Specification	EH320UST
Display Technology	Texas Instruments DLP® technology/ 0.65" 1080P DMD Chip
Native Resolution	1920 x 1080 Support Computer signal up to 1920 x 1200 60Hz
Brightness / Contrast Ratio	4000 ANSI Lumens / 20,000 :1
Display Colors	1073.4 million colors (10bit)
Image Size	80~100 inch
Throw Ratio (Projection distance/width)	0.25 :1
Digital Keystone Correction	±5°
Aspect Ratio	16:9 Native, 4:3 Compatible
Scan Rate	Horizontal : 15,375 ~ 91.146 kHz / Vertical : 24 ~85 Hz
Computer Compatibility	UXGA, SXGA+, SXGA, SVGA, XGA, VGA Compression, VESA standards, PC & Macintosh compatible
Video Compatibility	Full NTSC, PAL PAL-M, PAL-N, SECAM
Input / Output Connections	VGA in x 2, HDMI x 2, Composite Video x 1, Audio In(3.5mm jack) x 1, Audio In (RCA) x 2 , Audio Output x 1, 12V DC out x 1, RS-232 x 1, USB Type A x 1 , mini USB x 1, 3D VESA Port x 1 , Mic in (3.5mm jack)x 1, RJ45 x 1
Uniformity	85 %
Speaker	16W
Noise	29 dB
Lamp Life	6500 Hrs (Eco+ mode)
Power Supply	Universal AC 100 ~ 240V, 50/60Hz @110VAC
Dimensions (WxDxH) / Weight	38.5 x 31.0 x 12.0 cm (with feet) / 5kg

*Optoma reserves the right to change this brochure without prior notice, please refer to www.optoma.com for any change



*Optoma guarantees that in normal use, Optoma DLP® color quality will be indistinguishable from when new. Please note that worn lamps will give slight variance. Exclusions: (1) Guarantee is voided if the projector is subject to damage through mis-use. (2) Guarantee may be void in industrial or commercial entertainment environments where dust or smoke is particularly excessive (3) Guarantee will not apply if lamp brightness is below 50% due to wear or if the projector is not working due to other fault. Typical lamp life achieved through testing. Will vary according to operational use and environment conditions. Optoma guarantees that in normal use, the DLP® imager guarantee will retain quality for at least 5 years providing consistent pixel performance. Exclusions: (1) Guarantee is voided if the projector is subject to damage through mis-use. (2) Guarantee may be void in industrial or commercial entertainment environments where dust or smoke is particularly excessive. Copyright © 2015, Optoma Corporation. All other product names and company names used herein are for identifications purposes only and may be trademarks or registered trademarks of their respective owners. Errors and omissions excepted, all specifications are subject to change without notice. DLP®, BrilliantColor™ and the DLP logo are registered trademarks of Texas Instruments.