

LARGE VENUE PROJECTOR EH7700



OUTSTANDING BRIGHTNESS AND UNSURPASSED IMAGE QUALITY



- 7000 lumens, WUXGA resolution with dual lamp reliability
- Installation flexibility – 5 motorized optional lenses and 360° operation
- Ultimate projector control- Supports Crestron, Extron, AMX, PJ-Link and Telnet LAN commands
- Powerful Image Blending controls – 3-axis color matching system and 8x lamp power steps
- Live performance ready – Mechanical Shutter, Safety mounting points and flying frame option

Touchboards

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The Optoma EH7700 was designed to deliver outstanding brightness and unsurpassed image quality, performance and reliability to satisfy your most demanding medium to large venue projector install needs. Its powerful 7000 lumens bright output combined with an outstanding 5000:1 contrast ratio and professional grade optics deliver stunningly bright, razor sharp images with superb color accuracy and saturation.

With features like dual lamp for maximum reliability, mechanical shutter, 360° degree operation, color matching system, dimmable lamp output, user interchangeable color wheel and a complete suite of optional lenses, the Optoma EH7700 is the ideal projector for boardrooms, conference rooms, auditoriums, lecture halls, edge blending applications and much more. Built around Optoma's strict ProScene quality specifications, you will find the EH7700 to be one of the most reliable and dependable projectors in the industry.

PRO | SCENE

LARGE VENUE — EH7700

OPTICAL/TECHNICAL SPECIFICATIONS

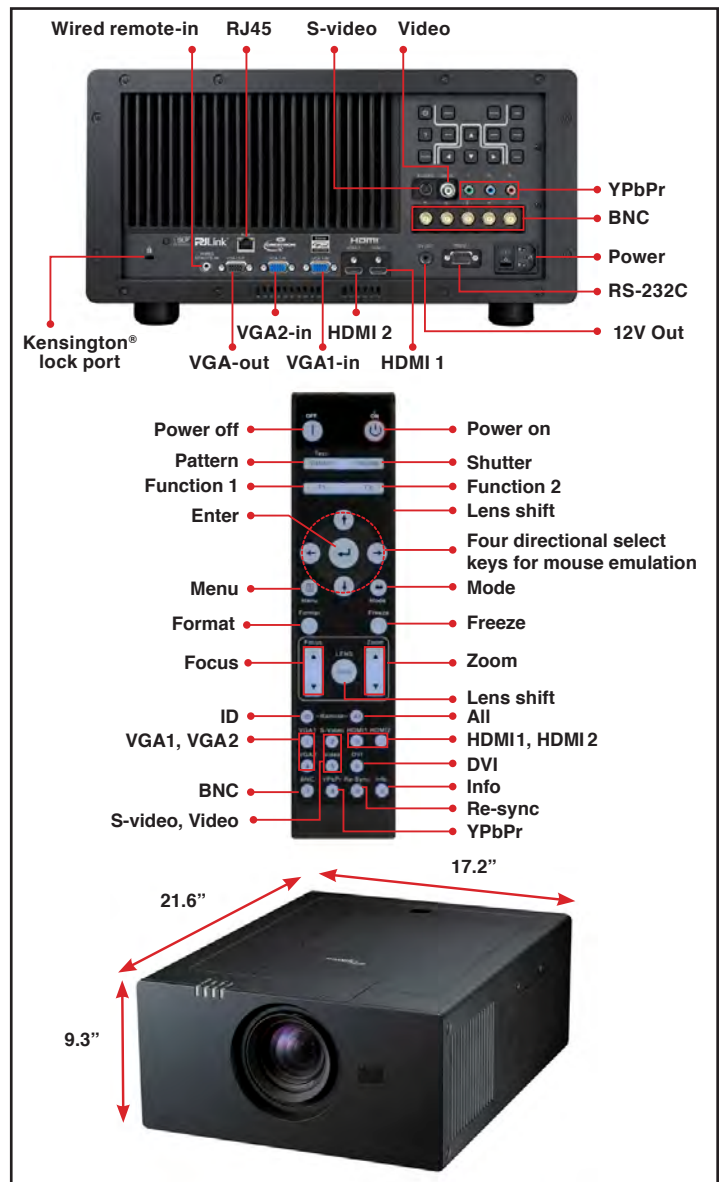
Display Technology	Single 0.67" DC3 DMD DLP® Technology by Texas Instruments™
Native Resolution	WUXGA (1920 x 1200)
Maximum Resolution	WUXGA (1920 x 1200)
Aspect Ratio	16:10 Native, 4:3 and 16:9 compatible
Brightness - Dual Lamp	7000 lumens
Contrast Ratio	5000:1 (full on/full off)
Displayable Colors	16.7 Billion
Lamp Life and Type*	2500/2000 Hours (ECO/Bright Mode)
Lamp Type	2x 350W P-VIP
Projection Method	Front, rear, ceiling mount, table top
Keystone Correction	±20° Vertical ±20° Horizontal
Uniformity	>95%
Optical System	Motorized Zoom, focus and lens shift
Shutter	Mechanical
Lens Shift	Vertical: -20% ~ +60% Horizontal: ±10%
Lenses	(No lens supplied as standard) 5 optional lenses to choose from
BX-DLWT1	Short throw 0.78:1 (fixed)
BX-DLWT2	Short throw 1.22–1.47:1 (1.2x zoom)
BX-DLST1	Standard throw 1.45–1.95 (1.33x zoom)
BX-DLTZ1	Long throw 1.93–3.71:1 (1.9x zoom)
BX-DLTZ2	Ultra long throw 3.68–7.04:1 (1.9x zoom)
360° Operation	Yes (Around horizontal axis)
Remote	Wired remote (3.5mm jack)
Noise Level	42dB/39dB (Bright/ECO)
Operating Temperature	41–95°F (5–35°C), 85% max humidity
Power Supply	AC Input 100–240V, 50–60Hz, auto-switching
Power Consumption	907W (Bright mode), <0.5W Standby mode

COMPATIBILITY SPECIFICATIONS

Computer Compatibility	WUXGA, HD, UWXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA, VESA, PC and Macintosh compatible
Video Input Compatibility	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
Vertical Scan Rate	24–85Hz
Horizontal Scan Rate	15.375–91.146KHz
Closed Captioning	Enabled via on-screen menu
User Controls	Complete on-screen menu, adjustment in 23 languages
I/O Connection Ports	Input: two HDMI, two VGA-in, RGBHV BNC, YPbPr component, S-video, composite Output: VGA-Out Control: RJ45, RS-232C, 12V trigger

PHYSICAL SPECIFICATIONS

Security	4-digit PIN code, Kensington® lock port, 2x M8 Safety Mounting Points (Eyebolts supplied)
Weight	52.9 lb (24 kg) w/o lens
Dimensions (W x H x D)	17.2" x 9.3" x 21.6" (436 x 235 x 549 mm)



Warranty

3-Year Optoma Express Replacement Service, 1-Year on Lamp

What Comes in the Box

AC power cord, VGA to VGA cable, remote control, batteries for remote, lens cap, CD-ROM user's manual, quick start card, warranty card, HDMI to DVI adaptor, RS-232, data and video color wheel, lens not included

Optional Accessories

Lenses, HDMI cable, ceiling mount, wireless dongle, VGA to component cable, S-video cable, composite video cable, RS-232 cable and Optoma screens

Part Numbers

Lamp: BL-FP350B	Mount: BM-9002N
Data Color Wheel: BZ-8JN06	Remote: BR-7002N
Video Color Wheel: BZ-8JN07	
24/7 Maintenance Program: BW-M03	
24/7 Maintenance Program with Loaner Unit: BW-M04	

UPC 796435 41 812 0

www.OptomaUSA.com

Optoma
Projector Expert

*Lamp life is dependent upon many factors, including lamp mode, display mode, usage, environmental conditions and more. Lamp brightness can decrease over time.