Amazing 1080p home entertainment projection
HD27e

Optoma

Rich cinematic visuals

Bright 3,400 lumens and 25,000:1 contrast ratio

Reference display mode enables accurate REC.709 color

Full HD 1080p resolution delivers crisp and clear visuals

Amazing 12,000 hour lamp life reduces overall cost of ownership

BrilliantColor™ dazzles with vibrant colors

DLP® TEXAS INSTRUMENTS | BrilliantColor With Multi-Color Processing For Rich Vibrant Colors DLP | HDMI™ HIGH DEFINITION MULTIMEDIA INTERFACE | WIDESCREEN 16:9 ENHANCED | 1080P | Full 3D | RoHS COMPLIANT

Brighten your home cinema experience with the 3,400 lumen Full HD 1080p Optoma HD27e projector. It's packed with features, including Reference display mode with full REC.709 color and 25,000:1 contrast ratio for rich cinematic visuals perfect for movies, gaming or sports with friends and family.

Pair the Optoma HD27e with a Blu-ray player, high-performance gaming PC or console and transform your living room into a big-screen home theater. The vivid colors, deep black levels and crisp details is a must-have for watching Hollywood blockbusters and gaming.

A pair of HDMI inputs and USB power provide easy connectivity to the latest HD video streaming devices and gaming consoles to the Optoma HD27e. The 1.1x zoom ensures flexible mounting and installation.

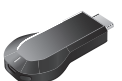## CONNECTIVITY (May require optional accessories)

Computers | Smart Phones | Tablets | 3D Blu-ray/DVD Players | Camcorders | Apple TV® | Chromecast™

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OPTICAL/TECHNICAL SPECIFICATIONS

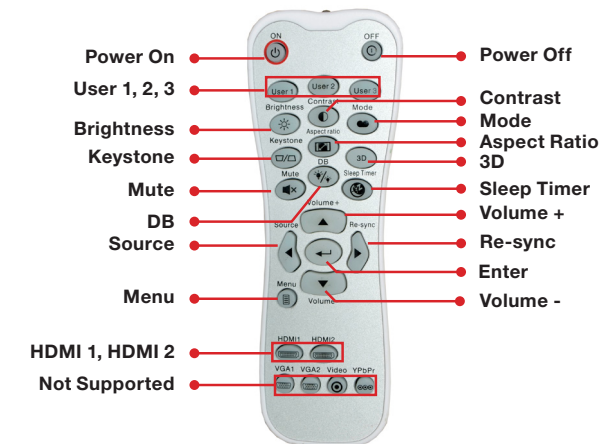|	
Display Technology	Single 0.47" DMD S410, DC3 chip DLP® Technology by Texas Instruments
Color Wheel	RYGCWB
Native Resolution	1080p (1920x1080)
Maximum Resolution	WUXGA (1920x1200)
Brightness	3400 ANSI lumens
Contrast Ratio	25,000:1
Displayable Colors	1.07 Billion
Lamp Life and Type*	12,000/10,000/3500 (Dynamic/ECO/Bright) - 240W
Projection Method	Front, rear, ceiling mount, table top
Keystone Correction	± 40° vertical
Keystone Distortion	±1% max
Uniformity	80%
Offset	116%±5%
Aspect Ratio	16:9 (native), 4:3, 16:10 and LBX compatible
Throw Ratio	1.47 - 1.62
Projection Distance	3.2' - 35.37" (no zoom)
Image Size	28" - 301
Projection Lens	F=2.1 ~2.31, f=15.59 ~ 17.14mm manual
Optical Zoom	1.1x
Digital Zoom	0.8 - 2.0
Audio	10W
Noise Level	25/27dB (ECO/Active)
Remote Control	Full size remote
Operating Temperature	41–104°F (5–40°C), 85% max humidity
Power Supply	AC input 100 - 240V, 50 - 60 Hz, auto-switching
Power Consumption	300W typical (Bright mode), 330W max (Bright mode), 210W typical (Eco+ mode), 230W max (Eco+ mode)
High Altitude	Operating temp @ sea level up to 10000 feet = 23F (max); must manually switch to high altitude mode @ 5000 feet & above (using OSD)

COMPATIBILITY SPECIFICATIONS

Computer Compatibility	FHD, HD, WXGA, UXGA, SXGA, XGA, SVGA, VGA, Mac
Video Input 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)
3D Compatibility†	Side-by-side:1080i50 / 60, 720p50 / 60 Frame-pack: WUXGA24, 720p50 / 60 Over-under: WUXGA24, 720p50 / 60
Vertical Scan Rate	15 - 91kHz
Horizontal Scan Rate	25 - 85Hz (120Hz for 3D)
User Controls	Complete on-screen menu adjustment in 26 languages
I/O Connection Ports	2xHDMI, audio-out, 3D Sync port, 12V trigger, USB power
Loop Through (Audio)	Yes

PHYSICAL SPECIFICATIONS

Security	Security bar, Kensington lock, password protection
Weight	6.75 lbs.
Dimensions (W x H x D)	12.5" x 4.25" x 9.75"

1. HDMI1-In
2. HDMI2-In (MHL)
3. USB power
4. 3D Sync
5. 12V out
6. Audio-Out
7. AC Power
8. Kensington™ Lock

Power On
User 1, 2, 3
Brightness
Keystone
Mute
DB
Source
Menu
HDMI 1, HDMI 2
Not Supported

Power Off
Contrast
Mode
Aspect Ratio
3D
Sleep Timer
Volume +
Re-sync
Enter
Volume -

Warranty

1 Year limited parts and labor warranty on the projector, 90 days lamp warranty

What's in the Box

HD27e projector, AC power cord, remote control, batteries for remote, multilingual CD-ROM user's manual, quick start card, and warranty card

Optional Accessories

Universal ceiling mount, DLP®Link™ 3D glasses, carrying case, lamp, remote, wireless mirroring

Accessory Part Numbers

Lamp: BL-FP240G
Remote: BR-3003B
DLP® Link™ 3D glasses: ZD302
RF Emitter: BC300
Ceiling mount: OCM818B-RU
Ceiling mount: BM-5001U
Ceiling mount (with extensional pole): OCM815B
Single-Cat6 HDBaseT kit: EVBMN-M110
Carrying case: BK-4028
HDCast Pro Wireless Mirroring: HDCast Pro-Black

UPC 796435 81 286 7

www.OptomaUSA.com

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

†3D content can be viewed with DLP Link active shutter 3D glasses when projector is used with a compatible 3D player. Please visit www.OptomaUSA.com for more information.