MULTIMEDIA PROJECTOR
X402

Optoma

POWERFUL PRESENTATIONS

4200 lumens with 20,000:1 contrast ratio for bright, crystal clear presentations

Ample analog and digital connectivity

Full 3D compatibility, create immersive viewing experiences

Up to 7000-hours lamp life minimizes cost of operation

Powerful 10-Watt audio

DLP PICTURE BY TEXAS INSTRUMENTS | BrilliantColor | PJLink™ | Full 3D | AMX | Extron® | CRESTRON RoomView connected | HDTV MONITOR

The Optoma X402 will win your audience over with its remarkable XGA resolution and 4200 lumens bright images. The outstanding 20,000:1 contrast ratio maximizes large-screen presentations with easy to read text and graphics. It's crisp image detail and vibrant, accurate colors make it perfect for medium to large-screen applications.

The Optoma X402 is ideal for use in conference rooms, training rooms, classrooms and houses of worship. With comprehensive analog and digital connectivity, the Optoma X402 will satisfy even the most demanding applications.

Connections include HDMI 1.4a for digital sources, 2x VGA inputs, VGA out, 2x audio inputs, audio-out, VESA 3D sync port for full 3D compatibility, RS-232 and RJ45 for projector control. The X402 has a powerful 10-Watt speaker and up to 7000-hours lamp life with whisper quiet operation.

CONNECTIVITY (May require optional accessories)

COMPUTERS | SMART PHONES | TABLETS | 3D BLU-RAY/DVD PLAYERS | SET TOP BOXES | CAMCORDERS | GAME CONSOLES | DIGITAL CAMERAS | Roku® | Apple TV® | Chromecast™

MULTIMEDIA PROJECTOR — X402

OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology	Single 0.55" DC3 DMD DLP® Technology by Texas Instruments™
Native Resolution	XGA (1024 x 768)
Maximum Resolution	UXGA (1600 x 1200)
Brightness	4200 lumens
Contrast Ratio	20,000:1
Displayable Colors	1.07 Billion
Lamp Life and Type*	7000/5500/5000/3000 (Education cycle/ECO+/ECO/normal)
Projection Method	Front, rear, ceiling mount, table top
Keystone Correction	±40° Vertical
Uniformity	>80%
Offset	115%
Aspect Ratio	4:3 Native, 16:9 compatible
Throw Ratio (distance/Width)	1.6–1.92 (distance/width)
Projection Distance	3.9'–32.8' (1.2–10 m)
Image Size (Diagonal)	30"–307" (0.76–7.8 m)
Projection Lens	F=2.4–2.66, f=18.2–21.8 mm 1.2x manual zoom and focus
Digital Zoom	0.8 ~ 2.0
Audio	10-Watt speaker
Noise Level	31dB
Remote Control	IR remote mouse control with laser
Operating Conditions	41–104°F (5–40°C), 85% max humidity
Power Supply	AC Input 100–240V, 50–60Hz, auto-switching
Power Consumption	Max 306W (Normal), Min 257W (Eco+), <0.5W (standby-ECO)

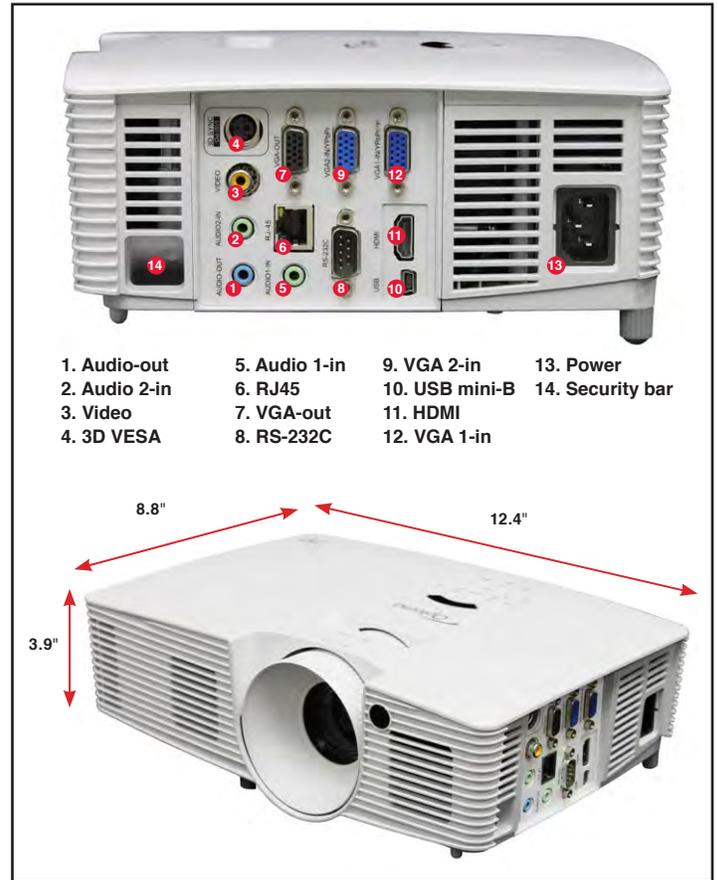## COMPATIBILITY SPECIFICATIONS

Computer Compatibility	WUXGA, UXGA, SXGA+, WXGA+, WXGA, SXGA, XGA, SVGA, VGA resized
Video Input Compatibility	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
3D Compatibility†	Supports all HDMI 1.4a mandatory 3D formats (Frame pack, side-by-side, top-bottom) and up converts frame rate from 60Hz to 120Hz or 24Hz to 144Hz (i.e 60 or 72 frames per eye). 3D glasses are needed and are sold separately. Refer to user manual for details
Vertical Scan Rate	24–85Hz, 120Hz
Horizontal Scan Rate	15.375–91.4KHz
User Controls	Complete on-screen menu, adjustments in 19 languages
I/O Connection Ports	HDMI v1.4a, two VGA-in, VGA-out, composite video, two audio-in, audio-out, VESA 3D Sync port, RS-232C, RJ45 & mini USB-B
Bonus Features	Closed captioning, powered VGA port for WiFi dongle, direct power on
Loop Through (Audio, VGA)	*Monitor:* D-Sub 15 pin VGA output (functional in both normal and standby modes), *Audio:* VAO audio out, HDMI VAO audio out supported, (VAO in normal mode, fixed during Standby)

PHYSICAL SPECIFICATIONS

Security	Kensington® Lock Port and keypad lock
Weight	5.5 lb (2.5 kg)
Dimensions (W x H x D)	12.4" x 3.9" x 8.8" (314 x 101 x 224 mm)

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

†3D content can be viewed with either RF or DLP Link active shutter glasses when projector is used with a compatible 3D player. *RF 3D glasses* require the use of an *RF 3D emitter* and a projector with a 3D VESA Sync port. Please visit www.OptomaUSA.com for more information.

1. Audio-out
2. Audio 2-in
3. Video
4. 3D VESA
5. Audio 1-in
6. RJ45
7. VGA-out
8. RS-232C
9. VGA 2-in
10. USB mini-B
11. HDMI
12. VGA 1-in
13. Power
14. Security bar

8.8" 12.4" 3.9"

Warranty

3-Year Optoma Express Service, 1-Year Lamp

In the Box (Standard Accessories)

X402 projector, AC power cord, VGA to VGA cable, remote control, batteries for remote, multilingual CD-ROM user's manual, quick start card, carrying case and warranty card

Optional Accessories

Ceiling mount, Optoma screens and DLP® Link™ 3D glasses, RF 3D emitter, RF 3D glasses

Accessory Part Numbers

Lamp: SP.70701GC01
Wireless VGA dongle: BI-EXTBG03
Single-Cat6 HDBaseT kit: EVBMN-M110
Universal ceiling mount: OCM818W-RU
Universal ceiling mount (with extension pole): OCM815W
Carrying case: BK-4028

Remote control: SP.70103GC01
DLP® Link™ glasses: ZD302
Wireless HDMI system: WHD200
Universal ceiling mount: BM-5001U

UPC 796435 41 914 1

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