

3D GAMING PROJECTOR GT760A



720P SHORT THROW GAMING PROJECTOR



-  Project a 100" image from less than 4 feet away for an immersive gaming experience
-  Designed for the Xbox One, Xbox 360, PS4, PS3, Wii, and Wii U gaming consoles
-  With a bright 3200 lumens image and remarkable 20,000:1 contrast ratio, graphics are delivered with amazing clarity
-  Full 3D for the most amazing, most immersive gaming experience
-  Long lamp-life for economical operation
-  Perfect projector for LAN parties and gaming night at friends house



Whether running quests with friends in Elder Scrolls Online on Xbox One and PS4, playing Mario Kart 8 with family and friends on the Wii U or rocking Battlefield 4 at a PC LAN party, the Optoma GT760A short throw projector is engineered to deliver bright 3200-lumen images, amazing shadows courtesy of a 20,000:1 contrast ratio, and highly-detailed textures.

The GT760A is all about large-screen gaming and Blu-ray movie viewing in space constrained quarters such as a small living room or bedroom. With Full 3D support and 2D to 3D conversion, immerse in gaming's spectacular worlds or watch Superman and Zod battle in Metropolis.

MHL 1.2 support allows the use of HDMI Media Sticks such as Google's Chromecast and Amazon's FireTV along with support for popular smart phones, tablets and ultra mobiles. The GT760A is portable, reliable, and economical featuring 6500 hours of lamp life in ECO+ mode and 4500 hours of lamp life in bright mode.

CONNECTIVITY (May require optional accessories)



Computers



Smart Phones



Tablets



3D Blu-ray/DVD Players

Set Top Boxes



Camcorders



Digital Cameras



Game Consoles



Roku®



Apple TV®



Chromecast™



FireTV™

3D GAMING PROJECTOR — GT760A

OPTICAL/TECHNICAL SPECIFICATIONS

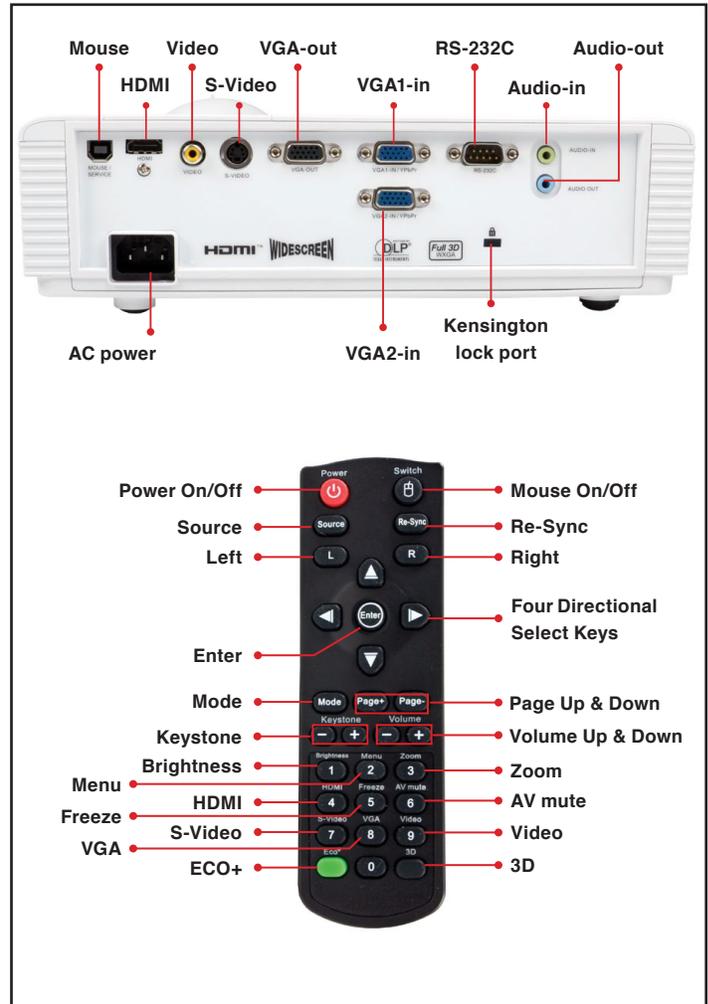
Display Technology	Single 0.65" DC3 DMD DLP® Technology by Texas Instruments™
Resolution	HD (1280 x 720)
Maximum Resolution	WUXGA (1920 x 1200)
Brightness	3200 lumens
Contrast Ratio	20,000:1 (full on/full off)
Displayable Colors	1.07 Billion
Lamp Life and Type*	6500/6000/4500 Hours (ECO+/ECO/normal)
Projection Method	Front, rear, ceiling mount, table top
Keystone Correction	±40° Vertical
Uniformity	>80%
Offset	112%
Aspect Ratio	16:10 Native, 16:9 & 4:3 compatible
Throw Ratio	0.52 (distance/width) → 5% variance
Projection Distance	1.3'–32.8' (0.4–10 m)
Image Size (Diagonal)	69"–300"
Projection Lens	F=2.8, f=7.51 mm manual focus
Digital Zoom	0.8 ~ 2.0
Audio	One 2-Watt speaker
Noise Level	29dB
Remote Control	IR remote mouse control
Operating Temperature	41–104°F (5–40°C), 85% max humidity
Power Supply	AC input 100–240V, 50–60Hz, auto-switching
Power Consumption	Max 258W (Normal), Min 205W (Eco+), <0.5W (standby-ECO)
High Altitude	Operating Temp @ Sea Level to 10000 feet = 23C (max); must manually switch to high altitude mode @ 5000 feet & above (using OSD)

COMPATIBILITY SPECIFICATIONS

Computer Compatibility	WUXGA, UXGA, SXGA+, WXGA+, WXGA, SXGA, XGA, SVGA, VGA resized, VESA, PC and Mac compatible
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 for 3D)
Horizontal Scan Rate	15.3–91.1KHz
User Controls	Complete on-screen menu, adjustments in 22 languages
I/O Connection Ports	HDMI, two VGA-in, VGA-out, S-Video, composite video, audio-in (3.5mm), audio-out (3.5mm), RS-232C, USB-B (mouse and service)

PHYSICAL SPECIFICATIONS

Security	Kensington® lock port and keypad lock
Weight	5.9 lb (2.7 kg)
Dimensions (W x H x D)	11.3" x 3.9" x 9.6" (287 x 99 x 244 mm)



Warranty

1-Year Limited Parts and Labor, 90-Day on Lamp

In the Box (Standard Accessories)

GT760A projector, AC power cord, remote control, batteries for remote, lens cap, multilingual CD-ROM user's manual, quick start card, and warranty card

Optional Accessories

HDMI cable, ceiling mount, component to VGA cable, RS-232 cable, Optoma screen, DLP® Link™ 3D glasses

Accessory Part Numbers

Lamp: BL-FU190D	Remote: BR-5048N
Power cord (11M): BC-PUPIX11	DLP® Link™ 3D glasses: ZD302
Single-Cat6 HDBaseT kit: EVBMN-M110	Wireless HDMI system: WHD200
Universal ceiling mount: OCM818W-RU	Universal ceiling mount: BM-5001U

UPC 796435 81 240 9

www.OptomaUSA.com

Optoma

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

Copyright © 2015 Optoma Technology, Inc. DLP® and the DLP logo are registered trademarks of Texas Instruments™. All other trademarks are the property of their respective owners. All specifications subject to change at any time. 08072015