Bright, True 4K UHD projector for classrooms, meeting spaces, fixed installations and more

Elevate classrooms, meeting spaces, and fixed installations with high bright, razor-sharp True 4K UHD resolution, and reliable performance with InFocus LightPro Orbital True 4K UHD projector.

Orbital delivers bright and clear images in classrooms, ensuring students see better and stay focused. In meeting spaces, it helps businesses deliver impressive presentations with sharp visuals.

Part Number: IN0061SL

DLP TEXAS INSTRUMENTS — PICTURE BY

HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

For fixed installations, the Orbital offers long-lasting quality and reliability.

Orbital is an excellent choice for anyone who needs high-quality visuals in their work or learning environment.

4X More Details Than Full HD

4K UHD resolution delivers sharper, true-to-life images and richer colours - for a more immersive viewing experience. The Orbital True 4K UHD projector uses DLP® technology pioneered by Texas Instruments. It provides Consumer Technology Association (CTA)® approved True 4K UHD resolution, capable of projecting 8.3 million active pixels on-screen.

Gaming Level Performance That Thrills

The Orbital supports 1080p 240Hz with an ultra-low input lag of 4.2ms, allowing gamers to experience exceptionally fluid gameplay with high-quality graphics and rapid response times. It delivers an edge in every match, transforming any space into the ultimate gaming arena.

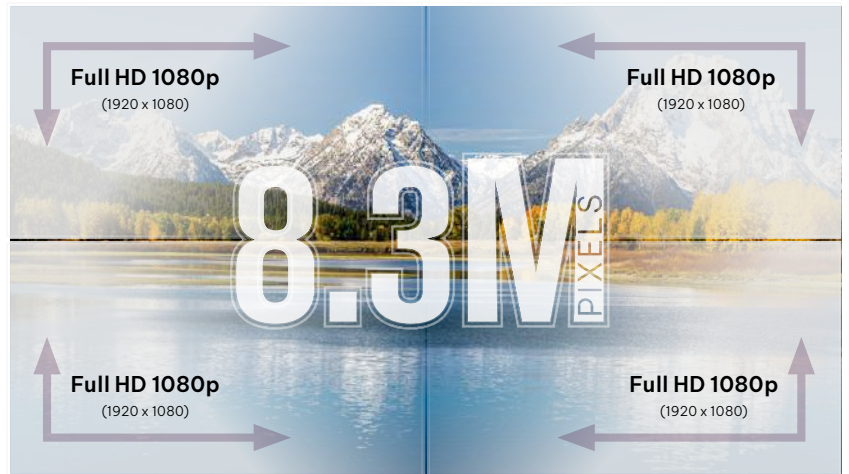## Eco-Friendly with Long Lamp Lifespan and Minimal Maintenance

With a long lifespan of 15000 hours and minimal maintenance, there is less waste and lower environmental impact, actively contributing to sustainability. This approach supports a greener future while ensuring reliable, consistent performance, improved efficiency, and long-term cost savings for eco-conscious users.

Effortless Device Switching with Dual HDMI and Smart Ready

Easily connect to your laptop, PC, games console, set-top box, Blu-ray player, or media streamer, in educational settings, corporate environments, and at home with a single HDMI cable. Go smart by connecting an HDMI dongle like the Google Chromecast™, Amazon Fire TV, Apple TV™ or Roku® stick.

DLP 4K UHD with XPR technology

An advanced single-chip Digital Micro Mirror (DMD) DLP design capable of generating 8.3 million on-screen pixels for impeccable precision and detail at four times the resolution of Full HD 1080p and more than 2 times the detail of LCD 4K Pro UHD technology.
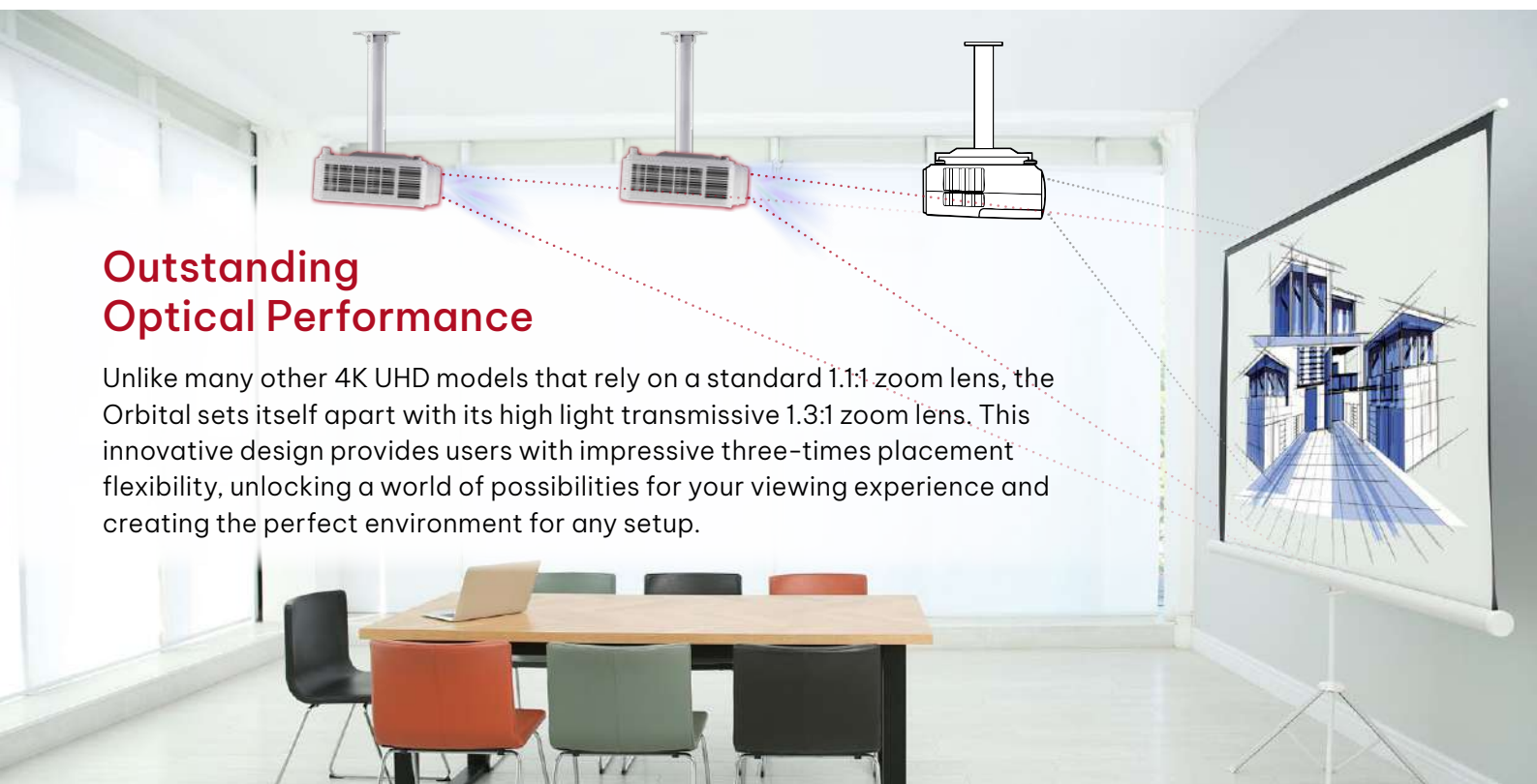

Four Corner Adjustment for A Perfectly Aligned Image

Orbital True 4K UHD is equipped with four corner corrections that enable the projector's keystone to be adjusted on both the vertical and horizontal plane, You can digitally adjust each corner of the projected image to make it perfectly square. It is ideal for uneven walls or spaces or where the projector installation is at an angle due to limited space.

Outstanding Optical Performance

Unlike many other 4K UHD models that rely on a standard 1.1:1 zoom lens, the Orbital sets itself apart with its high light transmissive 1.3:1 zoom lens. This innovative design provides users with impressive three-times placement flexibility, unlocking a world of possibilities for your viewing experience and creating the perfect environment for any setup.

WHY CHOOSE ORBITAL

High Contrast Ratio
1000000:1 Contrast Ratio uncover details that were always there but hard to see

HDR and HLG compatible
See more details and texture with greater depth for more immersive viewing

High Brightness
4000 lumens provide for bright and vivid visuals even in a well-lit environment

ISF Modes
Save your calibrated day and night mode settings for the best possible viewing experience

3D Capability
Display 3D content from all major formats

USB-A Power for Devices
Directly powers HDMI devices like Google Chromecast or a wireless dongle for streamlined setup

ORBITAL CONNECTIVITY

Inputs
1. HDMI™ 2.0 (HDCP 2.2)
2. HDMI™ 2.0 (HDCP 2.2)
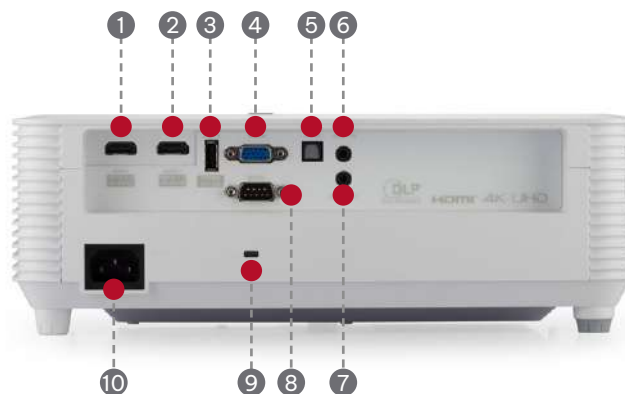4. Mini D-sub 15-pin (VGA)
6. 3.5 mm Stereo Mini Jack

Outputs
3. USB-A Power 5V 1.5A
5. S/PDIF Optical Audio
7. 3.5 mm Stereo Mini Jack

Image
13. Zoom/Focus

Others
11. IR receiver
12. Keypad

Control
8. RS232

Security
9. Kensington Security Slot™

Power
10. DC In

234 mm / 9.2in.

96 mm / 3.8 in.

313 mm / 12.4 in.

ORBITAL	IN10061SL

IMAGE

Display Technology	Texas Instruments DLP®
Panel Size	0.47"
Native Resolution	4K UHD, 3840 x 2160
Native Aspect Ratio	16 : 9
Dynamic Contrast Ratio	1,000,000 : 1
Brightness (ISO lumens)	4000
Light Source	UHP
Light Source Life Maximum Hours	15000
Maximum Supported Resolution	3840 x 2160
Horizontal Synv Range (KHz)	15 ~ 100
Vertical Sync. Range (Hz) Max	24 ~ 240
Uniformity (%)	80

OPTICAL

Lens	1.3x
Lens Zoom Adjustment	Manual
Image Offset (%)	115
Focal Length (mm)	12.81 ~ 16.74
F-Stop	2.43
Keystone Adjustment	Manual/Automatic
Vertical Keystone Correction	± 30°
Horizontal Keystone Correction	± 30°
Projection Factor	1.21 ~ 1.59 : 1
Projection Distance (Meters/Feet)	1.0 - 8.1 / 3.2 - 26.6
Optical Zoom	1.3 : 1
Digital Zoom	0.8 ~ 2.0x
Focus Adjustment	Manual

CONNECTIVITY

Inputs	2x HDMI™ 2.0 (HDCP 2.2), Mini D-sub 15-pin (VGA), 3.5 mm Stereo Mini Jack
Outputs	3.5 mm Stereo Mini Jack, USB-A Power 5V 1.5A, S/PDIF Optical Audio
Control	RS232

OTHERS

3D Compatibility	All Major 3D Formats
Fan Noise (dB)	27
In The Box	Projector, Quick Start Guide, IR Remote Control (no battery), HDMI Cable, Power Adapter

GENERAL

Product Dimensions (L x W x H) (mm / in) 313 x 234 x 96.4 / 12.4 x 9.2 x 3.8	**Operating Temperature** (Celsius / Fahrenheit) 0 ~ 40 / 32 ~ 104	**Max Operating Altitude** (meters / feet) 3048 / 10000	**Power Supply** 100 ~ 240 V AC; 50 ~ 60Hz
Product Weight (Kilograms / Pounds) 3.2 / 7.0	**Operating Humidity** (%) 10 ~ 80	**Audio** (W) 1 x 10	**Power Consumption Min / Max** (W) 210 ~ 300
Packaged Dimensions (L x W x H) (mm / in) 400 x 337 x 168 / 15.7 x 13.3 x 6.6	**Storage Temperature** (Celsius / Fahrenheit) -20 ~ 60 / -4 ~ 140	**Security** Kensington Security Slot™, PIN Code Lock & Timer	**Power Consumption Standby** (W) <0.5
Packaged Weight (Kilograms / Pounds) 4.4 / 9.7	**Storage Humidity** (%) 10 ~ 85	**Safety and Regulatory** CB, CE, EAC, cTUVus, CCC, FCC, UKCA, NOM	**Environmental** WEEE, EU RoHS, China RoHS

InFocus
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