IN0061SL

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Features

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. That's four times more detail than Full HD 1080p and more than two times the detail of LCD 4K Pro UHD technology.

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.

Four Corner Adjustment for A Perfectly Aligned Image

Orbital True 4KUHD 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.

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.

USB-A Power for Devices

Directly powers HDMI devices like Google Chromecast or a wireless dongle for streamlined setup.

ISF Modes

Save your calibrated day and night mode settings for the highest possible viewing experience.

High Brightness

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

3D Capability

Display 3D content from all major formats

Image

Projection Technology	Texas Instruments DLP®
Panel Size	0.47" DMD
Native Resolution	4K UHD
Pixels	3840 x 2160

Aspect Ratio	16:9
Contrast Ratio	1000000:1
Brightness (ISO Lumens)	4000
Light Source	UHP Lamp
Light Source Life Maximum Hours	15000
Maximum Supported Resolution	3840 x 2160
Horizontal Sync. Range (KHz)	15 ~ 150
Vertical Sync. Range (Hz)	24 ~ 240
Uniformity (%)	80

Optical

Lens	1.3x
Lens Zoom Adjustment	Manual
Optional Lenses	-
Image Offset (%)	115
Focal Length (mm)	12.81 ~ 16.74
F-Stop	2.43
Vertical Lens shift (%)	-
Horizontal Lens shift (%)	-
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 Demagnification / Magnification	0.8x ~ 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
Networking & Control	RS232
Embedded System	-
3D	Full 3D All Major Formats

Power

Power Supply	100 ~ 240 V AC; 50 ~ 60 Hz
Power Consumption Max (W)	300
Power Consumption Min (W)	210
Power Consumption Network Standby (W)	-
Power Consumption Standby (W)	<0.5

General

Product Dimensions (L x W x H) (mm / in)	313 x 234 x 96.4 / 12.4 x 9.2 x 3.8
Product Weight (Kilograms/Pounds)	3.2/7.0
Packaged Dimensions (L x W x H) (mm / in)	400 x 337 x 168 / 15.7 x 13.3 x 6.6
Packaged Weight (Kilograms/Pounds)	4.4 / 9.7
Fan Noise (dB)	27
Audio (W)	1 x 10
Operating Temperature	0 ~ 40 / 32 ~ 104

(Celsius/Fahrenheit)	
Operating Humidity (%)	10 ~ 80
Max Operating Altitude (meters / feet)	3048 / 10000
Storage Temperature (Celsius/Fahrenheit)	-20 ~ 60 / -4 ~ 140
Storage Humidity (%) Non-condensing	10 ~ 80
Security	Kensington Security Slot™, PIN Code Lock & Timer
Safety and Regulatory	CB, CE, EAC, cTUVus, CCC, FCC, UKCA
Environmental	WEEE, EU RoHS, China RoHS