High Definition - *It's in the detail*

You love big pictures but know it is all in the detail.

With the HD73 you see detail you have never seen before in your favourite film. Detail that captivates and enthrals.

The attention to detail we take in crafting the finest blend of ThemeScene® digital projection technology, enhanced by Faroudja DCDI™ signal processing and rendered by the latest DLP DarkChip3™ technology.

The HD73 delivers a spine-tingling filmatic experience.

Sleek styling, intuitive operation, and whisper-quiet running increase the formidable allure of the HD73 for those who desire the finest High Definition filmatic experience.

Crafted from the finest Technology

DLPl® technology is the only digital projection technology. The DLPl® technology used in the HD73 is used by the best Digital Cinema's around the world. With a digital HDMI or DVI signal you can create a true digital projection system that produces a spectacular High Definition Cinematic experience in your own home.

Native High Definition and 1080P compatible, the latest DarkChip3™ technology, a new 5 speed, 6 segment colour wheel and Image AI™ technology produce a staggering 6000:1 contrast ratio enabling sparkling, crystal clear images with fantastic detail. The ThemeScene® 6-segment colour wheel with BrilliantColor™ and TrueVivid™ 10-bit per channel colour enhancement technologies simultaneously enables high brightness and astonished deep blacks with vivid, perfectly saturated colour.

Faroudja

Critically acclaimed Faroudja DCDI™ processing technologies provides superlative de-interlacing and image optimisation to ensure that any image source delivers exceptional performance and superb images. Directional Correlational Deinterlacing (DCDI) up-converts interlaced sources to match the HD73 capabilities. Film mode detection constantly monitors the programme material type. If film originated material is detected optimisation algorithms are enabled ensuring fluid natural motion.

Motion Adaptive Noise Reduction and TrueLife™ enhancement intelligently identifies image detail and if required, applies subtle enhancement to ensure outstanding detail from all sources.

Whisper Quiet

A patented wind tunnel cooling system lowers noise levels to near silent (27dB) operation, so you hear the soundtrack, undisturbed, just as the director intended.
TrueVision™

An industry leading video processor featuring:

- Edge Adaptive Interpolation - Ensures that fine lines and edges are faithfully reproduced resulting in outstanding image detail
- Advanced algorithm Noise Reduction - Removes noise from non-optimal video sources ensuring crystal clear image quality
- Inverse Telecine 2/2 and 3/2 pulldown for full Film Mode support - Optimised film mode processing ensures a rich, smooth Cinematic experience

BrilliantColor™
Advanced colour processing for bright, vibrant, deep saturated colour for lifelike reproduction.

TrueVivid™
TrueVivid™ enhancement provides more realistic 3D like images.

Get Connected
The extensive connectivity of the HD73 enables simultaneous connection of 2 ultimate quality digital High Definition devices through the HDMI and DVI connectors whilst keeping the Component Progressive and Interlaced inputs free for high quality analogue sources. The HD73 also features a SCART RGB input for direct high quality connection to Digital TV boxes or games consoles.

Image AI™
Boosts contrast ratio for exceptional low level black level detail and brilliant, vibrant images.

SCART RGB Adaptor
The unique SCART RGB adaptor supplied enables very high quality, inexpensive computer monitor VGA cables to be used to connect easily to your DVD player, Digital TV or games console. These cables can be up to 20m long making it easy and inexpensive to position the HD73 Advanced exactly where you want it.

Flexible positioning
Getting a big image in your room has never been simpler.
Easy to position anywhere, you can either place it on a coffee table or use the camera tripod style fixing to attach to a floor or table top stand. The high image offset of the HD73 enables ceiling mounting to be unobtrusively close to the ceiling whilst coffee table mounting can be close to the floor hidden underneath the main table surface.
Technical Specifications

**Highlights**
- HD Ready
- Native 720P, HDMI & DVI inputs
- Display Technology: DLP DarkChip3™ WXGA (Native: 1280x768)
- Contrast: 6000:1 with Image AI enabled
- Audible Noise: 27dB Standard mode, 29dB Bright mode
- Brightness: 1100 Video Optimised Lumen

**Connections**

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<tr>
<th>Signal Type</th>
<th>Options</th>
<th>Input Connector</th>
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<tr>
<td>HDMI</td>
<td>2</td>
<td>1. HDMI 2, DVI-I with optional adaptor</td>
</tr>
<tr>
<td>Component (Progressive &amp; Interlaced)</td>
<td>2</td>
<td>1. 3 x RCA 2. DVI-I with optional adaptor</td>
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<tr>
<td>SCART RGB</td>
<td>1</td>
<td>DVI-I via supplied adaptor</td>
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<td>S-Video (Y/C)</td>
<td>1</td>
<td>3 Pin Mini DIN</td>
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<tr>
<td>Composite Video (CVBS)</td>
<td>1</td>
<td>RCA</td>
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<tr>
<td>DVI-D Computer</td>
<td>1</td>
<td>DVI-I</td>
</tr>
<tr>
<td>RGB Computer</td>
<td>1</td>
<td>DVI-I</td>
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<tr>
<td>RS-232</td>
<td>1</td>
<td>3 Pin connector</td>
</tr>
<tr>
<td>Video Compatibility</td>
<td>PAL, SECAM (576p), NTSC (480i/p), HDTV (1080p, 1080i, 720p)</td>
<td></td>
</tr>
<tr>
<td>Max. PC Resolution</td>
<td>UXGA (1600 x 1200) resized</td>
<td></td>
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**Display**

- Aspect Ratio: Widescreen 16:10 with support for 16:9 and 4:3
- Colour Wheel: 5 x speed, 6 Segment (RGBRGB)
- Thow Ratio: 1.6-1.9 (Projection Distance/Image Width) 1.2x Manual zoom
- Projection Distance: 1.5m – 12.2m
- Image Size: 0.92m to 7.62m (16:9 Diagonal)
- Keystone Correction: Horizontal and Vertical
- Projection Types: Front, Ceiling, Rear, Rear ceiling
- Lamp Type: 220 watt VIP
- Lamp Life: Standard mode 3000 hours*

**General**

- Dimensions: 347mm x 246mm x 95mm W x D x H
- Weight: 3.1kg
- Power Consumption: 265W Max, <15W standby
- Operating Temperature: 5-35°C Max, 80% Humidity
- Mounting: Ceiling mount points and screw mount for camera style tripod
- Warranty: Warranty may vary by country. Please see www.optomaeurope.com or ask your local supplier for details
- Lamp Warranty: 6 months or 1000 hours whichever is the sooner
- Menu Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Combined Norwegian & Danish, Russian, Finnish, Swedish, Greek, Traditional Chinese, Simplified Chinese, Japanese, Korean.

**Supplied accessories**

- AC power cord, Component video cable, S-video cable, VGA 15 Pin D-Sub to DVI-I adaptor, SCART RGB to VGA 15 Pin D-Sub adaptor, VGA cable, Remote control with backlight, Batteries for Remote control, Lens cap, Users guide, RS-232 Cable

**EAN Number**: 5060059041299

*Typical lamp life achieved through testing. Will vary according to operational use and environmental conditions.