



THEME | SCENE[™]



H30 Advanced

by **Optoma**

What Video
Widescreen TV
★ BEST BUY ★

"Seriously, if ThemeScene[™] keeps turning out budget models this good, the high-end of the market could be out of business" John Archer - What Video & Widescreen



Designed for European Widescreen Home Cinema the ThemeScene™ H30 Advanced presents breathtaking image quality, near silent operation and unrivalled ease of use.

True native widescreen, a bright 850 lumens of video optimised light output and 3000:1 contrast ratio gives sparkling, crystal clear images with fantastic detail.

Effortlessly connect to HDMI, DVI, Component Progressive and SCART RGB sources for the highest possible image quality from your DVD player; Digital TV box, Digital Recorder; High Definition system or Games Console.

Videophile Quality

Image quality previously available only from professional Digital Cinema Projectors. Enabled by ThemeScene™ expert engineering, DarkChip2™ DLP™, 3000:1 Contrast Ratio, 850 Lumens and a 6 segment, 4x colour wheel.

Whisper Quiet - Less than 26dB at 2 metres.

Digital Projection System

DLP™ technology is the only digital projection technology. The best Digital Cinemas around the world use DLP™ technology, that same technology is used in the H30 Advanced. With a digital HDMI or DVI signal you can create a true digital projection system that produces a spectacular Cinematic experience in your own home.



The Big Picture

Up to a huge 8.38m diagonal image size, 2.78m image size from only 4m, 2.0m image size from only 3m.

Ultimate Connectivity

You can connect your digital source (DVD or set-top box) directly to the DVI or HDMI input and still have a component progressive input free, for other high quality analogue sources.

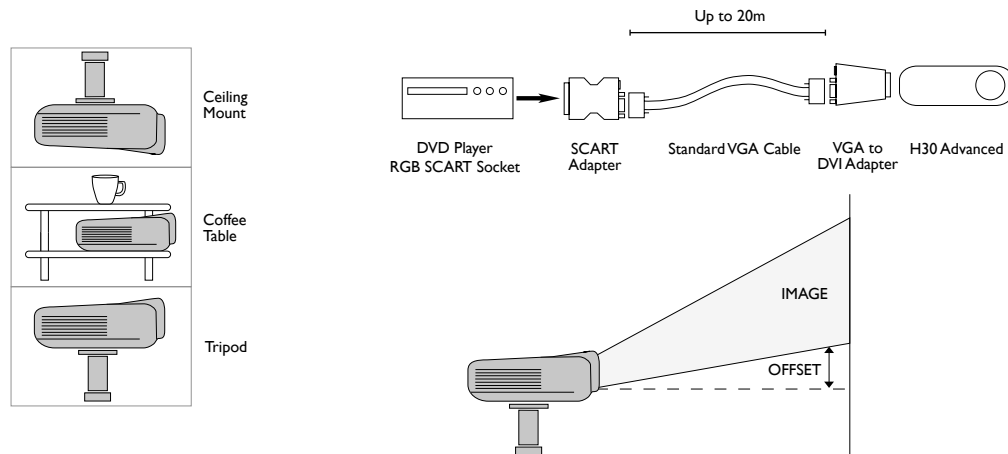


Total Control

- Digital Lens shift with 2 positional memories
- No more black bars top and bottom with Multiple Quick Zoom Presets 1.85:1, 1.66:1, 2.35:1, 4:3 to 16:9
- Get the picture exactly right with 5 separate user adjustable memory settings
- Red Green and Blue Brightness and Contrast settings for image calibration
- Advanced High Definition scaling enhancement technology for superior HD reproduction
- Edge Mask to maintain 1:1 pixel mapping with NTSC interlaced sources

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 H30 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 1/4" camera tripod style fixing to attach to a floor or table top stand. The high image offset of the H30 Advanced 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.

"Colours look fabulously vibrant too, benefiting immensely from the H30A's extra brightness and contrast. Arguably even more impressive than their sheer richness.."

John Archer - What Video & Widescreen



Technical Specifications

Highlights

Aspect Ratio	Widescreen (16:9)
Contrast	3000:1
Audible Noise	26dB @ 2m Normal mode, 29dB @ 2m Brite™ mode
Brightness	850 Video Optimised Lumens

Connections

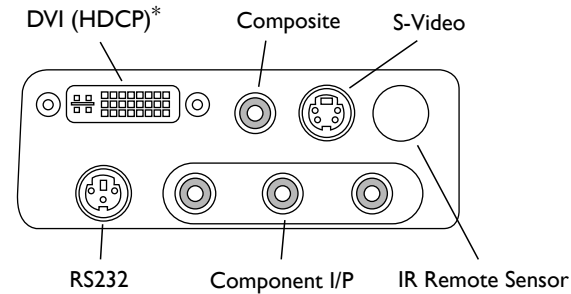
Video	Inputs	Connector Type
	HDMI	DVI-I via optional adaptor
	DVI	DVI-I
	SCART RGB	DVI-I via supplied adaptor
	Component I/P	1, 3 x RCA
		2, DVI-I via supplied adaptor
	S-Video	Mini DIN
	Composite Video	RCA
Computer	DVI-D	DVI-I
	VGA 15 Pin D-Sub	DVI-I via supplied adaptor
Video Compatibility	PAL, SECAM (576i/p), NTSC (480i/p), HDTV (1080i, 720p)	

Display

Display Technology	0.54" DarkChip2™ (Native 854 x 480)
Colour Wheel	4 x speed 6 Segment (RGBRGB)
Throw Ratio	1.65-2.0 (Projection Distance/Image Width) Manual zoom
Projection Distance	1.4m – 12m
Image Size	0.81m to 8.38m (16:9 Diagonal)
Keystone Correction	Vertical ±16 degrees
Projection Types	Front, Ceiling, Rear; Rear ceiling
Lamp Type	200 watt P-VIP
Lamp Life	Normal mode 3000 hours

General

Dimensions	272mm x 210mm x 86mm W x D x H
Weight	2.2 kg
Power Consumption	270W Max, 5 watts standby
Operating Temperature	10 - 40°C Max, 80% Humidity
Mounting	Ceiling mount points and ¼' screw mount for camera style tripod
Warranty	Three (3) years limited warranty 90 days for lamp
Menu Languages	10 Languages including: English, French, German, Italian, Spanish, Portuguese and Russian
Supplied accessories	AC power cord, Composite video cable, S-video cable 3 x RCA component to DVI-I adaptor; VGA 15 Pin D-Sub to DVI-I adaptor; SCART RGB to VGA 15 Pin D-Sub adaptor; Remote control with backlight Batteries for Remote control, Lens cap, Users guide, RS-232 Cable
Optional accessories	Ceiling Mount Kit, HDMI to DVI adaptor



*SCART RGB & Component I/P (via supplied adaptor)
HDMI (via optional adaptor)

H30 Advanced Projection Distance/Image Size					
Projection Distance(m)	Max. Diagonal Image Size(m)	Min. Horizontal Image Width(m)	Max. Horizontal Image Width(m)	Min. Image Offset(m)	Max. Image Offset(m)
2.00	1.39	1.00	1.21	0.23	0.27
3.00	2.08	1.50	1.82	0.34	0.41
4.00	2.79	2.00	2.42	0.45	0.55
5.00	3.48	2.50	3.03	0.58	0.68
6.00	4.16	3.00	3.64	0.68	0.82
7.00	4.88	3.50	4.24	0.79	0.96
8.00	5.56	4.00	4.85	0.90	1.10
9.00	6.25	4.50	5.45	1.02	1.23
10.00	6.96	5.00	6.06	1.13	1.37

For guide purposes only

Reseller Stamp

TOTAL CARE
3
Year Warranty
For total peace of mind
THEMEScene

(UK Only) In the unlikely event of your projector requiring attention within 3 years of purchase, we will collect it on a next day collection service, repair and then returned to you. If you require a projector during the repair we will loan you a replacement unit.*

*The loan unit may not be the same model or have the same features as the unit being repaired. The Total Care warranty applies to the UK mainland only.



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