

Autumn/Winter 2010

Optoma **P**rojector Range



Home Entertainment

Home Cinema



HD67N



Resolution	720p
Contrast ANSI/Max	400:1/ 4000:1
Brightness	2000 ANSI Lumens
Zoom Type	1.1x
Throw Ratio	1.5 - 1.8:1
Noise - STD mode	29dB
Connections	HDMI (v1.3), VGA (YPbPr/RGB/SCART), S-Video, Composite, Audio In, Audio Out, RS232
Video Compatibility	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50
Dimensions (WxDxH)	286 x 192 x 84 mm
Weight (kg)	2.3
Features	  



HD20



Resolution	1080p (1920 x 1080)
Contrast ANSI/Max	500:1/ 5000:1
Brightness	1700 ANSI Lumens
Zoom Type	1.2x
Throw Ratio	1.5 - 1.8:1
Noise - STD mode	29dB
Connections	2 x HDMI (v1.3), Component Video, VGA (YPbPr/RGB/SCART), Composite, +12v Trigger
Video Compatibility	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50
Dimensions (WxDxH)	324 x 234 x 97 mm
Weight (kg)	2.9
Features	 



HD20-LV





Resolution	1080p (1920 x 1080)
Contrast ANSI/Max	350:1/ 4000:1
Brightness	2200 ANSI Lumens
Zoom Type	1.2x
Throw Ratio	1.5 - 1.8:1
Noise - STD mode	29dB
Connections	2 x HDMI (v1.3), Component Video, VGA (YPbPr/RGB/SCART), Composite, +12v Trigger
Video Compatibility	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50
Dimensions (WxDxH)	324 x 234 x 97 mm
Weight (kg)	2.9
Features	 

THEME|SCENE





HD82

Resolution	1080p (1920 x 1080)
Contrast ANSI/Max	680:1/ 20,000:1
Brightness	1300 ANSI Lumens
Zoom Type	1.5x
Lens Shift	PureShift +25% V, ±30% H
Throw Ratio	1.5 - 2.3:1
Noise - STD mode	22dB
Connections	2 x HDMI (v1.3), Component Video, VGA (YPbPr/RGB/SCART), S-Video, Composite, 2 x +12v Trigger, RS232
Video Compatibility	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50
Dimensions (WxDxH)	372 x 490 x 194 mm
Weight (kg)	8.4
Features	  Excellent placement flexibility - PureShift & 1.6x zoom, Superb motion performance using PureMotion processing, Astoundingly vibrant & natural colour reproduction


THEME|SCENE




HD87

Resolution	1080p (1920 x 1080)
Contrast ANSI/Max	800:1/ 80,000:1
Brightness	1700 ANSI Lumens
Zoom Type	Dependent upon lens (see lenses chart below)
Lens Shift	Dependent upon lens (see lenses chart below)
Throw Ratio	Short Lens - 0.77:1, STD Lens - 1.54 - 1.93:1, Long Lens - 1.93 - 2.9:1
Noise - STD mode	29dB
Connections	3 x HDMI (v1.3), Component Video, VGA (YPbPr/RGB/SCART), S-Video, Composite, 2 x +12v Trigger, RS232
Video Compatibility	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50
Dimensions (WxDxH)	416 x 324 x 143 mm
Weight (kg)	8
Features	  Supreme placement flexibility - full lens shift & lens options, Superlative motion performance using PureMotion3 processing, Total control - advanced Colour Management System CMS+


Optoma Accessories

Lenses			
HD87		Short Throw Lens	STD Throw Lens
		0.77:1 Fixed zoom	1.54 - 1.93:1 1.25x zoom


Anamorphic Projection Kit

BX-AL133-B		Fully automated constant height projection system. Compatible with HD82 / HD87 only.
------------	---	--

Projector Mounts

	Universal ceiling mounts available in black and white. Please check the website for part number.
---	--

Lamps

	Official Optoma / ThemeScene lamps – please check the website for part number.
---	--



Optoma Europe Limited

42 Caxton Way, Watford Business Park,
Watford, Hertfordshire. WD18 8QZ

Tel: +44 (0) 1923 691800

Fax: +44 (0) 1923 691888

www.optoma.eu



† "ANSI Contrast" is a recognised contrast measurement technique as described in the standard IEC 61947-1

The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. Support for 3D TV broadcast systems, (SKY in the UK), 3D games from a PS3™ and Blu-ray 3D™ will require the Optoma 3D-XL that is available separately. See website for updates.

Copyright © 2010, Optoma Europe Ltd. All other product names and company names used herein are for identification purposes only and may be trademarks or registered trademarks of their respective owners. ThemeScene® is a registered trademark of Optoma Europe Ltd. ²Typical lamp life achieved through testing. Will vary according to operational use and environment conditions. All specifications are subject to change without notice. DLP®, BrilliantColor™ and the DLP logo are registered trademarks of Texas Instruments. Errors and omissions excepted.