Optoma

HD28i
Big screen sports entertainment

Eco⁺ | 3D | AUTO OFF

- **Ideal for daytime sports viewing - Powerful 4000 lumens**

- **Amazing colour - Bring the match to life with bright vivid images**

- **Easy connectivity - HDMI and USB power**

- **All-in-one solution - Built-in audio for ultimate convenience**

Immerse yourself in the game with the HD28i and experience every moment on the big screen. Convenient and easy to set up, this compact high brightness projector is ideal for well-lit environments so sports fans can enjoy live action with family or friends with the lights on.

Boasting Amazing colour technology, it delivers accurate true-to-life colour reproduction for sports and movie lovers. It also has low input latency – perfect for games and fast-moving events that rely on rapid reactions.

Specifications

Display/image

Display technology	DLP™
Resolution	1080p Full HD (1920x1080)
Brightness	4,000 lumens
Contrast ratio	50,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3
Keystone correction - vertical	+/-40°
Horizontal scan rate	15.3 ~ 91.1Khz
Vertical scan rate	24 ~ 85(120 for 3D)Hz
Uniformity	75%
Screen size	0.85m ~ 7.77m (33.5" ~ 306") diagonal

Lamp info

Light source type	Lamp
Lamp watts	220
Lamp life hours (up to)	5000 (Bright), 6500 (Dynamic), 6000 (Eco), 7000 (Eco+), 10000 (Education)
Lamp life (education)	10,000 hours

Optical

Throw ratio	1.47:1 ~ 1.63:1
Projection distance (m)	1.2m - 10m
Zoom	1.1
Zoom type	Manual
Focal length (mm)	21.86 ~ 24
Native offset	115%

Connectivity

Connections	**Inputs** 1 x HDMI 1.4a 3D support, 1 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Audio 3.5mm, 1 x HDMI 1.4a 3D support + MHL
	Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x USB-A power 1A
	Control 1 x RS232

General

Noise level (typical)	29dB
Noise level (max)	31dB
PC compatibility	FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
2D compatibility	NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)
3D compatibility	Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
3D	Full 3D
Security	Security bar, Kensington Lock, Password protected interface
OSD / display languages	25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese
Operating conditions	5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m
Remote control	Card style
Speaker count	1
Watts per speaker	2W
In the box	AC power cord Remote control Battery Basic user manual
Optional wireless models	HDCast Pro, QuickCast Bundle, QuickCast starter kit, WHD200

Power

Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	204W
Power consumption (max)	266W

Weight and dimensions

Dimensions (W x D x H) mm	298 x 230 x 96
Gross weight	3.31 kg
Net weight	2.82 kg