

HD30HDRN

Big screen HDR gaming, sports and movies



Embrace HDR technology and large screen experiences with the 3,800 lumen HD30HDRN Full HD home entertainment projector. Its HDMI 2.0 with HDCP 2.2 input and 50,000:1 contrast ratio accepts HDR10 content for brighter whites and deeper black levels with vivid colors for an unmatched 1080p experience.



An enhanced gaming mode compatible with 1080p HDR sources, reduces input lag to 8.4ms for lightning-fast response when connected to the latest HDR ready gaming consoles and PCs. Full 3D 1080p support enables immersive cinematic experiences in movies and games. Vertical keystone and a 1.1x zoom bring flexible mounting and installation. Up to 15,000 hours of lamp life ensures long-term reliability for years of entertainment with minimal maintenance.

Specification



Display/image

Display technology	DLP™
Resolution	1080p Full HD (1920x1080)
Brightness	3,800 lumens
Contrast ratio	50,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3,16:9
Keystone correction - vertical	+/-40°
Horizontal scan rate	15.38 ~ 91.15Khz
Vertical scan rate	24 ~ 85(120 for 3D)Hz
Uniformity	80%
Screen size	0.71m ~ 7.65m (28" ~ 301") diagonal

Lamp info

Light source type	Lamp
Lamp life hours (up to)	4000 (Bright), 15000 (Dynamic), 10000 (Eco)

Optical

Throw ratio	1.47:1 ~ 1.62:1
Projection distance	1m - 9.8m
Zoom	1.1
Zoom type	Manual
Focal length	15.59 ~ 17.14
Native offset	116%

Connectivity

Connections	Inputs 1 x HDMI 2.0, 1 x HDMI 1.4a 3D supportOutputs 1 x Audio 3.5mm, 1 x USB-A power 1.5A
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General

Noise level (min)	26dB
Noise level (max)	28dB
PC compatibility	UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4,43MHz SECAM
2D compatibility	B/D/G/K/K1/L, 4.25/4.4MHz 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 4K UHD (24/30/50/60Hz)
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	Backlit home remote
Speaker count	1
Watts per speaker	3W
In the box	AC power cordRemote controlBasic user manual
Input lag	8.40ms

Specification

Power

Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	215W
Power consumption (max)	325W

Weight and dimensions

Dimensions (W x D x H)	316 x 243.5 x 108.5
Gross weight	4.3 kg
Net weight	3.3 kg