

ZH506

High brightness professional laser projector



- Bright FullHD 1080p laser projector 5000 ANSI Lumens
- 30,000 hours maintenance-free laser light source at full brightness
- IP 5X Dust protection
- Small lightweight chassis

Professional level life like colours and performance with the long life of laser in a smaller lighter chassis than ever before. The ZH506 is a low maintenance projector with extremely long-life laser technology offering an impressive 5000lms brightness. With 1.6 zoom, vertical lens-shift and built in 10W speakers the ZU506 is part of a range a range of products that come with the added control flexibility of Crestron. Suitable for a wide variety of applications, the ZH506 version is 16:09 native at full HD 1080p making this unit perfect for large venues, education, museums, houses of worship and anywhere a clean bright image is required.

Specifications

Display/image		
Display technology	DLP	
Resolution	1080p Full HD (1920x1080)	
Brightness	5,000 lumens	
ANSI brightness	5,000 lumens	
Contrast ratio	300,000:1	
Native aspect ratio	16:9	
Aspect ratio - compatible	4:3,16:9,16:10	
Keystone correction - horizontal	+/-30°	
Keystone correction - vertical	+/-30°	
Has vertical auto keystone correction	Yes	
Displayable colours (millions)	1073.4	
Horizontal scan rate	15.375~91.146 Khz	
Vertical scan rate	50~ 85 Hz (120Hz for 3D)Hz	
Uniformity	85%	
Screen size	1.3m ~ 20.77m (51.3" ~ 817.88") (diagonal)	
Lamp info		
Light source type	Laser	
LASER life	30,000 hours	
Optical		
Throw ratio	1.4:1 - 2.24:1	
Projection distance (m)	1m - 10m	
Zoom	1.6	
Zoom type	Manual	
Focal length (mm)	20.913(wide)~32.626mm(tele)@ 60"	
Lens shift		
	Vertical -103 ~ 118%	
Native offset	103%	
Lens shift	Yes - {{downloads_link}}	
Connectivity		
Connections	Inputs 1 x HDMI 1.4a 3D support, 1 x HDMI 1.4a 3D	
	support + MHL, 1 x VGA, 1 x Composite video, 1 x RS232, 1 x Mic 3.5mm, 1 x Audio 3.5mm Outputs 1 x VGA, 1 x USB-A power 1.5A, 1 x Audio	
	3.5mm	
General		
Noise level (typical)	28dB	
	FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac	
PC compatibility		
PC compatibility		
PC compatibility 2D compatibility	NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N,	
	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,	
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)	
	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) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack:	
2D compatibility 3D 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) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60	
2D compatibility 3D compatibility 3D	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 480/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D	
2D compatibility 3D compatibility 3D Security	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) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar,Kensington Lock,Password protected interface	
2D compatibility 3D compatibility 3D	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) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar,Kensington Lock,Password protected interface 20 languages:	na Janangoo Maguaging Daliak Parturunga Punaian Ohisara
2D compatibility 3D compatibility 3D Security	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) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar,Kensington Lock,Password protected interface 20 languages: Arabic,Czech,Danish,Dutch,English,Finnish,French,German,Ita	an,Japanese,Norwegian,Polish,Portuguese,Russian,Chinese
2D compatibility 3D compatibility 3D Security OSD / display languages	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) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar,Kensington Lock,Password protected interface 20 languages: Arabic,Czech,Danish,Dutch,English,Finnish,French,German,Ita (simplified),Spanish,Chinese (traditional),Turkish,Vietnamese	an,Japanese,Norwegian,Polish,Portuguese,Russian,Chinese
2D compatibility 3D compatibility 3D Security OSD / display languages 24/7 operation	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) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar,Kensington Lock,Password protected interface 20 languages: Arabic,Czech,Danish,Dutch,English,Finnish,French,German,Ita (simplified),Spanish,Chinese (traditional),Turkish,Vietnamese Yes	an,Japanese,Norwegian,Polish,Portuguese,Russian,Chinese
2D compatibility 3D compatibility 3D Security OSD / display languages 24/7 operation Operating conditions	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), 1080(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar,Kensington Lock,Password protected interface 20 languages: Arabic,Czech,Danish,Dutch,English,Finnish,French,German,Ita (simplified),Spanish,Chinese (traditional),Turkish,Vietnamese Yes sea level to 10,000ft (3048m)	an,Japanese,Norwegian,Polish,Portuguese,Russian,Chinese
2D compatibility 3D compatibility 3D Security OSD / display languages 24/7 operation Operating conditions Remote control	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), 1080(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar,Kensington Lock,Password protected interface 20 languages: Arabic,Czech,Danish,Dutch,English,Finnish,French,German,Ita (simplified),Spanish,Chinese (traditional),Turkish,Vietnamese Yes sea level to 10,000ft (3048m) Backlit ProAV remote	an,Japanese,Norwegian,Polish,Portuguese,Russian,Chinese
2D compatibility 3D compatibility 3D Security OSD / display languages 24/7 operation Operating conditions	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) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar,Kensington Lock,Password protected interface 20 languages: Arabic,Czech,Danish,Dutch,English,Finnish,French,German,Ita (simplified),Spanish,Chinese (traditional),Turkish,Vietnamese Yes sea level to 10,000ft (3048m) Backlit ProAV remote 2	an,Japanese,Norwegian,Polish,Portuguese,Russian,Chinese
2D compatibility 3D compatibility 3D Security OSD / display languages 24/7 operation Operating conditions Remote control	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), 1080(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar,Kensington Lock,Password protected interface 20 languages: Arabic,Czech,Danish,Dutch,English,Finnish,French,German,Ita (simplified),Spanish,Chinese (traditional),Turkish,Vietnamese Yes sea level to 10,000ft (3048m) Backlit ProAV remote	an,Japanese,Norwegian,Polish,Portuguese,Russian,Chinese
2D compatibility 3D compatibility 3D Security OSD / display languages 24/7 operation Operating conditions Remote control Speaker count	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) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar,Kensington Lock,Password protected interface 20 languages: Arabic,Czech,Danish,Dutch,English,Finnish,French,German,Ita (simplified),Spanish,Chinese (traditional),Turkish,Vietnamese Yes sea level to 10,000ft (3048m) Backlit ProAV remote 2 10W AC power cord	an,Japanese,Norwegian,Polish,Portuguese,Russian,Chinese
2D compatibility 3D compatibility 3D Security OSD / display languages 24/7 operation Operating conditions Remote control Speaker count Watts per speaker	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) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar,Kensington Lock,Password protected interface 20 languages: Arabic,Czech,Danish,Dutch,English,Finnish,French,German,Ita (simplified),Spanish,Chinese (traditional),Turkish,Vietnamese Yes sea level to 10,000ft (3048m) Backlit ProAV remote 2 10W	an,Japanese,Norwegian,Polish,Portuguese,Russian,Chinese
2D compatibility 3D compatibility 3D Security OSD / display languages 24/7 operation Operating conditions Remote control Speaker count Watts per speaker	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) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar,Kensington Lock,Password protected interface 20 languages: Arabic,Czech,Danish,Dutch,English,Finnish,French,German,Ita (simplified),Spanish,Chinese (traditional),Turkish,Vietnamese Yes sea level to 10,000ft (3048m) Backlit ProAV remote 2 10W AC power cord Remote control 2x AAA batteries	an,Japanese,Norwegian,Polish,Portuguese,Russian,Chinese
2D compatibility 3D compatibility 3D Security OSD / display languages 24/7 operation Operating conditions Remote control Speaker count Watts per speaker In the box	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), 1080(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar,Kensington Lock,Password protected interface 20 languages: Arabic,Czech,Danish,Dutch,English,Finnish,French,German,Ita (simplified),Spanish,Chinese (traditional),Turkish,Vietnamese Yes sea level to 10,000ft (3048m) Backlit ProAV remote 2 10W AC power cord Remote control	an,Japanese,Norwegian,Polish,Portuguese,Russian,Chinese
2D compatibility 3D compatibility 3D Security OSD / display languages 24/7 operation Operating conditions Remote control Speaker count Watts per speaker In the box Networking	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) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar,Kensington Lock,Password protected interface 20 languages: Arabic,Czech,Danish,Dutch,English,Finnish,French,German,Ita (simplified),Spanish,Chinese (traditional),Turkish,Vietnamese Yes sea level to 10,000ft (3048m) Backlit ProAV remote 2 10W AC power cord Remote control 2x AAA batteries Basic user manual	an,Japanese,Norwegian,Polish,Portuguese,Russian,Chinese
2D compatibility 3D compatibility 3D Security OSD / display languages 24/7 operation Operating conditions Remote control Speaker count Watts per speaker In the box	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) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar,Kensington Lock,Password protected interface 20 languages: Arabic,Czech,Danish,Dutch,English,Finnish,French,German,Ita (simplified),Spanish,Chinese (traditional),Turkish,Vietnamese Yes sea level to 10,000ft (3048m) Backlit ProAV remote 2 10W AC power cord Remote control 2x AAA batteries	an,Japanese,Norwegian,Polish,Portuguese,Russian,Chinese
2D compatibility 3D compatibility 3D Security OSD / display languages 24/7 operation Operating conditions Remote control Speaker count Watts per speaker In the box Networking	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) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar,Kensington Lock,Password protected interface 20 languages: Arabic,Czech,Danish,Dutch,English,Finnish,French,German,Ita (simplified),Spanish,Chinese (traditional),Turkish,Vietnamese Yes sea level to 10,000ft (3048m) Backlit ProAV remote 2 10W AC power cord Remote control 2x AAA batteries Basic user manual	an,Japanese,Norwegian,Polish,Portuguese,Russian,Chinese
2D compatibility 3D compatibility 3D Security OSD / display languages 24/7 operation Operating conditions Remote control Speaker count Watts per speaker In the box Networking LAN - control	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) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar,Kensington Lock,Password protected interface 20 languages: Arabic,Czech,Danish,Dutch,English,Finnish,French,German,Ita (simplified),Spanish,Chinese (traditional),Turkish,Vietnamese Yes sea level to 10,000ft (3048m) Backlit ProAV remote 2 10W AC power cord Remote control 2x AAA batteries Basic user manual	an,Japanese,Norwegian,Polish,Portuguese,Russian,Chinese
2D compatibility 3D compatibility 3D Security OSD / display languages 24/7 operation Operating conditions Remote control Speaker count Watts per speaker In the box Networking LAN - control LAN - display	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), 1080(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar,Kensington Lock,Password protected interface 20 languages: Arabic,Czech,Danish,Dutch,English,Finnish,French,German,Ita (simplified),Spanish,Chinese (traditional),Turkish,Vietnamese Yes sea level to 10,000ft (3048m) Backlit ProAV remote 2 10W AC power cord Remote control 2x AAA batteries Basic user manual Yes Yes	an,Japanese,Norwegian,Polish,Portuguese,Russian,Chinese
2D compatibility 3D compatibility 3D Security OSD / display languages 24/7 operation Operating conditions Remote control Speaker count Watts per speaker In the box Networking LAN - control LAN - display Power Power Power supply Power consumption	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) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar,Kensington Lock,Password protected interface 20 languages: Arabic,Czech,Danish,Dutch,English,Finnish,French,German,Ita (simplified),Spanish,Chinese (traditional),Turkish,Vietnamese Yes sea level to 10,000ft (3048m) Backlit ProAV remote 2 10W AC power cord Remote control 2x AAA batteries Basic user manual	an,Japanese,Norwegian,Polish,Portuguese,Russian,Chinese
2D compatibility 3D compatibility 3D Security OSD / display languages 24/7 operation Operating conditions Remote control Speaker count Watts per speaker In the box Networking LAN - control LAN - display Power Power supply Power consumption (standby)	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), 1080(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar,Kensington Lock,Password protected interface 20 languages: Arabic,Czech,Danish,Dutch,English,Finnish,French,German,Ita (simplified),Spanish,Chinese (traditional),Turkish,Vietnamese Yes sea level to 10,000ft (3048m) Backlit ProAV remote 2 10W AC power cord Remote control 2x AAA batteries Basic user manual Yes Yes	an,Japanese,Norwegian,Polish,Portuguese,Russian,Chinese
2D compatibility 3D compatibility 3D Security OSD / display languages 24/7 operation Operating conditions Remote control Speaker count Watts per speaker In the box Networking LAN - control LAN - display Power Power supply Power consumption (standby) Power consumption (min)	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), 1080(50/60Hz), 1080(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar,Kensington Lock,Password protected interface 20 languages: Arabic,Czech,Danish,Dutch,English,Finnish,French,German,Ita (simplified),Spanish,Chinese (traditional),Turkish,Vietnamese Yes sea level to 10,000ft (3048m) Backlit ProAV remote 2 10W AC power cord Remote control 2x AAA batteries Basic user manual Yes 100V ~ 240V ± 10%, 50-60Hz <0.5W 190W	an,Japanese,Norwegian,Polish,Portuguese,Russian,Chinese
2D compatibility 3D compatibility 3D Security OSD / display languages 24/7 operation Operating conditions Remote control Speaker count Watts per speaker In the box Networking LAN - control LAN - display Power Power supply Power consumption (standby) Power consumption (min) Power consumption (max)	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), 1080(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar,Kensington Lock,Password protected interface 20 languages: Arabic,Czech,Danish,Dutch,English,Finnish,French,German,Ita (simplified),Spanish,Chinese (traditional),Turkish,Vietnamese Yes sea level to 10,000ft (3048m) Backlit ProAV remote 2 10W AC power cord Remote control 2x AAA batteries Basic user manual Yes Yes	an,Japanese,Norwegian,Polish,Portuguese,Russian,Chinese
2D compatibility 3D compatibility 3D Security OSD / display languages 24/7 operation Operating conditions Remote control Speaker count Watts per speaker In the box Networking LAN - control LAN - display Power Power supply Power consumption (standby) Power consumption (min)	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), 1080(50/60Hz), 1080(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar,Kensington Lock,Password protected interface 20 languages: Arabic,Czech,Danish,Dutch,English,Finnish,French,German,Ita (simplified),Spanish,Chinese (traditional),Turkish,Vietnamese Yes sea level to 10,000ft (3048m) Backlit ProAV remote 2 10W AC power cord Remote control 2x AAA batteries Basic user manual Yes 100V ~ 240V ± 10%, 50-60Hz <0.5W 190W	an,Japanese,Norwegian,Polish,Portuguese,Russian,Chinese
2D compatibility 3D compatibility 3D Security OSD / display languages 24/7 operation Operating conditions Remote control Speaker count Watts per speaker In the box Networking LAN - control LAN - display Power Power supply Power consumption (standby) Power consumption (min) Power consumption (max)	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), 1080(50/60Hz), 1080(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar,Kensington Lock,Password protected interface 20 languages: Arabic,Czech,Danish,Dutch,English,Finnish,French,German,Ita (simplified),Spanish,Chinese (traditional),Turkish,Vietnamese Yes sea level to 10,000ft (3048m) Backlit ProAV remote 2 10W AC power cord Remote control 2x AAA batteries Basic user manual Yes 100V ~ 240V ± 10%, 50-60Hz <0.5W 190W	an,Japanese,Norwegian,Polish,Portuguese,Russian,Chinese
2D compatibility 3D compatibility 3D Security OSD / display languages 24/7 operation Operating conditions Remote control Speaker count Watts per speaker In the box Networking LAN - control LAN - display Power Power supply Power consumption (standby) Power consumption (min) Power consumption (max)	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), 1080;(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080;50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar,Kensington Lock,Password protected interface 20 languages: Arabic,Czech,Danish,Dutch,English,Finnish,French,German,Ita (simplified),Spanish,Chinese (traditional),Turkish,Vietnamese Yes sea level to 10,000ft (3048m) Backlit ProAV remote 2 10W AC power cord Remote control 2x AAA batteries Basic user manual Yes Yes 100V ~ 240V ± 10%, 50-60Hz <0.5W 190W 341W	an,Japanese,Norwegian,Polish,Portuguese,Russian,Chinese

Copyright © 2018, Optoma and its logo is a registered trademark of Optoma Corporation. Optoma Europe Ltd is the licensee of the registered trademark. 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. Errors and omissions excepted, all specifications are subject to change without notice. All images are for representation purposes only and may be simulated. 13122018011318