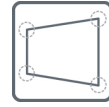**Optoma**

ZU506T
High brightness professional laser projector

24/7
IP5X RATED

- **Bright WUXGA laser projector - 5000 ANSI lumens**

- **30,000 hours maintenance-free laser light source at full brightness**

- **4K, HDR Compatible**

- **HDBaseT**

Professional life like colours and a smaller lighter chassis than ever before. 4K and HDR compatible, the ZU506T is a low maintenance projector with extremely long-life laser technology at an impressive 5000lms.

Specifications

Display/image

Display technology	DLP™
Resolution	WUXGA (1920x1200)
Brightness	5,000 lumens
ANSI brightness	5,000
Contrast ratio	3,00,000:1
Native aspect ratio	16:10
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	0.53m ~ 8.42m (20.8" ~ 331.6") diagonal

Lamp info

Light source type	DuraCore Laser
LASER life	30,000 hours

Optical

Throw ratio	1.4:1 ~ 2.24:1
Projection distance	1m - 10m
Zoom	1.6
Zoom type	Manual
Focal length	20.91 ~ 32.62
Lens shift	Vertical -99 ~ 107%
Native offset	99%
Lens shift	Yes - {{downloads_link}}

Connectivity

Connections	**Inputs** 1 x HDMI 2.0, 1 x HDMI 1.4a 3D support, 2 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Mic 3.5mm, 1 x Audio 3.5mm, 1 x HDBaseT, 1 x S-Video
	Outputs 1 x VGA, 1 x USB-A power 1.5A, 1 x Audio 3.5mm, 1 x RJ45
	Control 1 x RS232, 1 x 12V trigger

General

Noise level (typical)	28dB
Noise level (max)	33dB
PC compatibility	UHD, 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:1080i 50/60, 720p 50/60 Frame-pack: 1080p 24, 720p 50/60 Over-Under: 1080p 24, 720i 50/60
3D	Full 3D
Security	Security bar, Kensington Lock, Password protected interface
IP rating	IP5X
OSD / display languages	1 languages:
24/7 operation	Yes
360° operation	Yes
Operating conditions	5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m
Remote control	Backlit ProAV remote
Speaker count	2
Watts per speaker	10W
In the box	AC power cord Remote control
Optional wireless models	HDCast Pro, QuickCast Bundle, QuickCast starter kit

Networking

LAN - control	Yes

Power

Power supply	100V ~ 240V, 50-60Hz
Power consumption (standby)	<0.5W
Power consumption (min)	218W
Power consumption (max)	361W

Weight and dimensions

Dimensions (W x D x H)	374 x 302 x 107
Gross weight	7.8 kg
Net weight	5.5 kg