



## ZU506Te

High brightness professional laser projector



- Bright WUXGA laser projector 5500 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 ZU506Te is a low maintenance projector with extremely long-life laser technology at an impressive 5500lms.



## **Specifications**

EAN: 5055387663961, Colour: White

EAN: 5055387663961, Colour: White	
EAN: 5055387664777, Colour: Black	
Display/image	
Display technology	DLP™
Resolution	WUXGA (1920x1200)
Brightness	5,500 lumens
Contrast ratio	300,000:1
Native aspect ratio	16:10
Aspect ratio - compatible	4:3,16:9,16:10
Keystone correction -	+/-30°
horizontal	. / 009
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	0.74m ~ 7.62m (29.1" ~ 300") 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)	20.91 ~ 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 shared with audio-in, 2 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 12V trigger Control 1 x RS232, 1 x RJ45
Comerci	
<b>General</b> Noise level (typical)	28dB
	2006 33dB
Noise level (max) 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
2D companying	SEOAM B/D/G/K/K1, 4.25/4.4MHz 480/p, 576/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
IP rating	IP6X
	OF Leasure and Auchie Oceach Desich Dutch Fastish Fasti
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
	Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional),
24/7 operation	Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese
24/7 operation 360° operation	Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes
24/7 operation 360° operation Operating conditions	Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Yes
24/7 operation 360° operation Operating conditions Remote control	Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m
24/7 operation 360° operation Operating conditions Remote control Speaker count	Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Backlit ProAV remote
24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker	Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Backlit ProAV remote 2
24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker	Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Backlit ProAV remote 2 10W AC power cord Remote control
24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker	Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Backlit ProAV remote 2 10W AC power cord Remote control 2x AAA batteries
24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker In the box	Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Backlit ProAV remote 2 10W AC power cord Remote control 2x AAA batteries Basic user manual
24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker In the box	Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Backlit ProAV remote 2 10W AC power cord Remote control 2x AAA batteries
24/7 operation 360° operation Dperating conditions Remote control Speaker count Watts per speaker In the box Optional wireless models	Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Backlit ProAV remote 2 10W AC power cord Remote control 2x AAA batteries Basic user manual
24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Optional wireless models <b>Networking</b>	Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Backlit ProAV remote 2 10W AC power cord Remote control 2x AAA batteries Basic user manual
24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Optional wireless models Networking LAN - control	Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Backlit ProAV remote 2 10W AC power cord Remote control 2x AAA batteries Basic user manual HDCast Pro
24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Optional wireless models Networking LAN - control Power	Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Backlit ProAV remote 2 10W AC power cord Remote control 2x AAA batteries Basic user manual HDCast Pro
24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Optional wireless models <b>Networking</b> LAN - control <b>Power</b> Power supply	Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Backlit ProAV remote 2 10W AC power cord Remote control 2x AAA batteries Basic user manual HDCast Pro
24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Optional wireless models Networking LAN - control Power Power supply Power consumption (standby)	Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Backlit ProAV remote 2 10W AC power cord Remote control 2x AAA batteries Basic user manual HDCast Pro Yes 100V ~ 240V, 50-60Hz
24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Optional wireless models Networking LAN - control Power Power supply Power consumption (standby) Power consumption (min)	Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Backlit ProAV remote 2 10W AC power cord Remote control 2x AAA batteries Basic user manual HDCast Pro Yes 100V ~ 240V, 50-60Hz <0.5W
24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Optional wireless models Networking LAN - control Power supply Power consumption (standby) Power consumption (min) Power consumption (max)	Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Backlit ProAV remote 2 10W AC power cord Remote control 2x AAA batteries Basic user manual HDCast Pro Yes 100V ~ 240V, 50-60Hz <0.5W 190W
24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Optional wireless models Networking LAN - control Power Power consumption (standby) Power consumption (min) Power consumption (max) Weight and dimensions	Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Backlit ProAV remote 2 10W AC power cord Remote control 2x AAA batteries Basic user manual HDCast Pro Yes 100V ~ 240V, 50-60Hz <0.5W 190W
OSD / display languages 24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Optional wireless models Networking LAN - control Power Power consumption (standby) Power consumption (min) Power consumption (max) Weight and dimensions Dimensions (W x D x H) mm Gross weight	Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Backlit ProAV remote 2 10W AC power cord Remote control 2x AAA batteries Basic user manual HDCast Pro Yes 100V ~ 240V, 50-60Hz <0.5W 190W 341W







Copyright © 2022, 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. 16112022032143