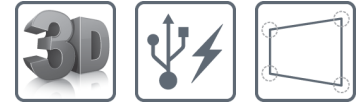# ZU510Te

Brighter for longer – 30,000 hours full brightness mode

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- **Bright WUXGA laser projector - 5500 ANSI Lumens**

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

- **Dust resistant – Independently tested, IP5X certification for total reliability**

- **Versatile orientation including 360° projection**

The ZU510Te is a ProAV projector offering bright, vivid image quality at 5,500 lumens in 'better than HD WUXGA resolution. Using advanced optical components and a lightweight compact chassis. The ZU510Te has an IP5X-certified dust resistant laser phosphor optical engine. Designed for maintenance free, continuous operation, 24 hours a day. The ZU510Te is truly a fit and forget projector. Developed for maximum flexibility, this solid-state laser projector includes a fixed lens with horizontal and vertical lens shift, offering a unique 1.2-2.13 throw ratio and a zoom ratio of 1.8x. The projector can be installed in any orientation including vertically up, down and portrait without effecting performance. The HdBaseT feature further adds to installation flexibility by allowing users to easily send and display audio and video files with a single cable.

This fixed install projector is a reliable, flexible and cost-efficient option for boardrooms, university auditoriums, museums and other mid-sized venues.

Specifications

Display/image

Display technology	DLP
Resolution	WUXGA (1920x1200)
Brightness	5.500 lumens
ANSI 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 - horizontal	+/-30°
Keystone correction - vertical	+/-30°
Horizontal scan rate	15.375 ~ 91.146Khz
Vertical scan rate	24 ~ 85(120 for 3D)Hz
Uniformity	85%
Screen size	0.76m ~ 7.62m (30" ~ 300") (diagonal)

Lamp info

Light source type	Laser
LASER life	30.000 hours

Optical

Throw ratio	1.2:1 - 2.13:1
Projection distance (m)	1.3m - 8m
Zoom	1.8
Zoom type	Manual
Focal length (mm)	17.63 ~ 31.36
Lens shift	Vertical +20%, Horizontal +10%
Native offset	100%

Connectivity

Connections	**Inputs** 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x Microphone, 1 x RS232, 1 x USB-A power 1.5A, 1 x USB-B service, 1 x Wired remote, 1 x USB-A power 1.5A, 2 x HDMI 1.4a 3D support + MHL, 1 x HDBaseT, 1 x HDMI 1.4a 3D support, 1 x 3D sync
	Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x 12V trigger

General

Noise level (typical)	28dB
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	18 languages: Arabic,Danish,Dutch,English,Finnish,French,German,Italian,Japanese,No (simplified),Spanish,Chinese (traditional),Turkish
24/7 operation	Yes
360° operation	Yes
Operating conditions	5°C ~ 40°C, Max. Humidity 90%, Max. Altitude 3000m
Remote control	Wired backlit PRO AV remote
Speaker count	2
Watts per speaker	10W
In the box	AC power cord Remote control 2x AAA batteries Basic user manual

Networking

LAN - control	Yes

Power

Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	320W
Power consumption (max)	480W

Weight and dimensions

Net weight	11kg
Dimensions (W x D x H) mm	405 x 387 x 159