ZK708TN

High brightness compact 4K UHD professional laser projector





Spectacular 4K UHD image quality, low maintenance and ultimate reliability

At 7000 lumens, with 4K and HDR compatibility, the ZK708TN combines a long-lifetime light source of up to 30,000 hours and an independent IP6X certified optical engine for 24/7 operation, offering truly maintenance-free projection. Added features include manual horizontal and vertical lens shift and built-in 15W speakers.

Designed with the environment in mind, this projector features an eco-friendly chassis design made with up to 50% PCR (Post-Consumer Recycled) plastics and the packaging contains up to 97% recyclable materials.

Suitable for a wide variety of applications, this projector is perfect for anywhere that requires a bright and high quality image including large venues, classrooms, lecture theatres, museums, houses of worship, digital signage and immersive installations.

The added control flexibility of HDBaseT 3.0 for uncompressed audio and video content, RS232, LAN and OMS (Optoma Management Suite) Local makes this projector an affordable set-up and forget solution.

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Specification

Display/image

Display technology	DLP
Resolution	UHD (3840x2160)
Brightness	7,000 lumens
Contrast ratio	3,00,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3,16:9,16:10
Keystone correction - horizontal	+-30°
Keystone correction - vertical	+-30°
Displayable colours (millions)	1073.4
Uniformity	85%
Screen size	0.8m ~ 7.67m (31.5" ~ 301.8") diagonal

Lamp info

Light source type	Laser
LASER life	30,000 hours

Optical

Throw ratio	1.2:1 ~ 1.92:1
Projection distance	1.3m - 7.8m
Zoom	1.6
Zoom type	Manual
Focal length	17.63 ~ 27.9
Lens shift	Vertical -106 ~ 126%, Horizontal: +/-10%
Native offset	106%
F /	2.3~3.0

Connectivity

Connections	Input Interface HDMI 2.0 input x 2 ; VGA input x 2 ; Audio input x 2 ; HDBaseT x 1 Output interface HDMI output x 1 ; 3D sync output x 1 ; Audio output x 1 ; USB Type A(Power 5V/1.5A) x 1 Control Interface RS-232 control x 1 ; RJ-45 network x 1 ; 12V Trigger x 1
LAN - wireless networking	No

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Specification

General

Noise level (min)	33dB
Noise level (max)	36dB
3D	Full 3D
Security	Security bar, Kensington Lock, Password protected interface
IP rating	IP6X
24/7 operation	Yes
360° operation	Yes
Remote control	Backlit ProAV remote
Heat dissipation	883BTU/hour
Speaker count	2
Watts per speaker	15W

Networking

LAN - control	Yes
LAN - wireless networking	No
LAN	Yes

Power

Power supply	AC input 100 ~ 240V, 50 / 60 Hz
Power consumption (standby)	
Power consumption (min)	300W
Power consumption (max)	366W

Weight and dimensions

Dimensions (W x D x H)	374 x 302 x 117
Gross weight	8.6 kg
Net weight	6.3 kg

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