ProScene ZU920TNL

High-Brightness Professional Laser Projector

The ProScene ZU920TNL WUXGA Laser Projector delivers 9,800 lumens of brilliant brightness with 4K and HDR compatibility — built for demanding environments that require reliable, around-the-clock performance. Its IP5X-certified, dust-resistant optical engine supports 24/7 operation and up to 30,000 hours of truly maintenance-free projection in Eco mode.

Designed for installation flexibility, the ZU920TNL features motorized zoom, focus, and full lens shift, along with built-in warping and edge-blending for seamless multi-projector setups. Dual 10W speakers are included for integrated audio without the need for additional equipment.

Paired with the recommended BX-CTA13 long throw lens*, this projector is an exceptional choice for House of Worship installations where image quality, color accuracy, and quiet operation are paramount.

*BX-CTA13 lens sold separately. Additional lens options are available.

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Specification

Display/image

Display technology	DLP®
Resolution	WUXGA (1920x1200)
Brightness (ISO)	9,800 lumens
Brightness (ANSI)	8,200
Contrast ratio	3,000,000:1
Contrast ratio - full on/off	1,100:1
Native aspect ratio	16:10
Aspect ratio - compatible	4:3,16:9,16:10
Keystone correction - horizontal	30°
Keystone correction - vertical	30°
Uniformity	95%
Screen size (when paired with BX-CTA13 lens)	50" ~ 300" diagonal

Lamp info

Light source type	DuraCore Laser
LASER life	30,000 hours

Optical

Throw ratio (when paired with BX-CTA13 lens)	2.9:1 ~ 5.5:1
Projection distance (when paired with BX-CTA13 lens)	10.43' ~ 116.6'
Zoom (when paired with BX-CTA13 lens)	1.9x
Zoom type	Motorized
Focal length (mm) (when paired with BX-CTA13 lens)	42.6 ~ 80.9
Lens shift	Vertical: +/-55%, Horizontal: +/-25%
Native offset	50%

Connectivity

Inputs	1 x HDBaseT, 2 x HDMI 2.0, 1 x VGA, 1 x 3D sync, 1 x Audio 3.5mm
Outputs	1 x HDMI 2.0, 1 x 3D sync, 1 x USB-A power 1.5A, 1 x Audio 3.5mm
Control	1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232

General

Noise level (min)	27dB
Noise level (max)	38dB
Security	Security bar, Kensington Lock
OSD / display languages	9 languages: English, French, German, Italian, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional)
24/7 operation	Yes
360° operation	Yes
Remote control	Backlit ProAV remote
Speaker count	2
Watts per speaker	10W

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Specification

Networking

LAN - wireless networking	No
LAN	Yes

Power

Power supply	AC 90 – 264V 50/60 Hz
Power consumption (min)	260W
Power consumption (max)	598W

Weight and dimensions

Dimensions (W x D x H) (without feet)	19.13" x 14.8" x 6.93"
Dimensions (W x D x H) (with feet)	19.13" x 14.8" x 7.3"
Gross weight	39.24 lbs.
Net weight	27.78 lbs.
UPC	796435 44 842 4

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