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- Bright XGA laser projector 3500 ANSI lumens
- Short throw lens 100" image from just over a metre away
- 20,000 hours maintenance-free laser light source at full brightness**
- Crestron RoomView® RJ45 control and monitoring

Powered by long-lasting, low maintenance laser light source, the ZX310ST is perfect for businesses, schools and colleges. The lamp-less design vastly reduces running costs for a low total cost of ownership. And with a throw ratio of 0.62:1 it means you can project a 100" image from just over a metre away. Having the projector installed so close to the screen avoids any shadows being cast across the screen from the presenter(s).



Specifications

EAN: 5055387660700, Colour: W	/hite
Display/image	
Display technology	DLP™
Resolution	XGA (1024x768)
Brightness	3,500 lumens
Contrast ratio	100,000:1
Native aspect ratio	4:3
Aspect ratio - compatible	16:9
Keystone correction - vertical	+/-40°
Horizontal scan rate	15.3 ~ 91.1Khz
/ertical scan rate	24 ~ 85Hz (120Hz for 3D)Hz
Jniformity	80%
Screen size	1.52m ~ 2.54m (60" ~ 100") diagonal
Lamp info	
_ight source type	Laser
LASER life	20,000 hours
Optical	
Throw ratio	0.62:1
Projection distance (m)	0.75m - 1.33m
Zoom type	Fixed
Focal length (mm)	7.15
Native offset	118%
Connectivity	
Connections	Inputs 2 x HDMI 1.4a 3D support, 2 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Audio 3.5mm, 1 x Audio RCA L&R, 1 x Mic 3.5mm
	Outputs 1 x VGA shared with VGA2, 1 x Audio 3.5mm
	Control 1 x RS232, 1 x RJ45, 1 x mini USB service
General	
Noise level (typical)	30dB
Noise level (max)	32dB
PC compatibility	WUXGA, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
2D compatibility	480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(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	17 languages: Arabic, Danish, Dutch, English, French, German, Italian, Japanese, Norwegian, Polish, Portuguese, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional),
	Turkish
	Turkish Yes
Operating conditions	Turkish Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m
Operating conditions Speaker count	Turkish Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m 1
24/7 operation Operating conditions Speaker count Watts per speaker	Turkish Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m
Operating conditions Speaker count Watts per speaker	Turkish Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m 1 10W AC power cord
Operating conditions Speaker count Watts per speaker	Turkish Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m 1 10W AC power cord Remote control
Operating conditions Speaker count Watts per speaker	Turkish Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m 1 10W AC power cord Remote control 2x AAA batteries
Operating conditions Speaker count Watts per speaker In the box	Turkish Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m 1 10W AC power cord Remote control 2x AAA batteries Basic user manual
Operating conditions Speaker count Watts per speaker In the box Optional wireless models	Turkish Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m 1 10W AC power cord Remote control 2x AAA batteries
Dperating conditions Speaker count Watts per speaker n the box Dptional wireless models Networking	Turkish Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m 1 10W AC power cord Remote control 2x AAA batteries Basic user manual WHD200
Deparating conditions Speaker count Watts per speaker n the box Dptional wireless models Networking LAN - control	Turkish Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m 1 10W AC power cord Remote control 2x AAA batteries Basic user manual
Operating conditions Speaker count Watts per speaker n the box Optional wireless models Networking LAN - control Power	Turkish Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m 1 10W AC power cord Remote control 2x AAA batteries Basic user manual WHD200 Yes
Operating conditions Speaker count Watts per speaker In the box Optional wireless models Networking LAN - control Power Power supply	Turkish Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m 1 10W AC power cord Remote control 2x AAA batteries Basic user manual WHD200 Yes 100 ~ 240V, 50 ~ 60Hz
Operating conditions Speaker count Watts per speaker In the box Optional wireless models Networking LAN - control Power Power supply Power consumption (standby)	Turkish Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m 1 10W AC power cord Remote control 2x AAA batteries Basic user manual WHD200 Yes 100 ~ 240V, 50 ~ 60Hz 0.5W
Operating conditions Speaker count Watts per speaker In the box Optional wireless models Networking LAN - control Power Power supply Power consumption (standby)	Turkish Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m 1 10W AC power cord Remote control 2x AAA batteries Basic user manual WHD200 Yes 100 ~ 240V, 50 ~ 60Hz
Operating conditions Speaker count Watts per speaker In the box Optional wireless models Networking LAN - control Power supply Power consumption (standby) Power consumption (min)	Turkish Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m 1 10W AC power cord Remote control 2x AAA batteries Basic user manual WHD200 Yes 100 ~ 240V, 50 ~ 60Hz 0.5W
Operating conditions Speaker count Watts per speaker In the box Optional wireless models Networking LAN - control Power P Power supply Power consumption (standby) Power consumption (min) Power consumption (max)	Turkish Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m 1 10W AC power cord Remote control 2x AAA batteries Basic user manual WHD200 Yes 100 ~ 240V, 50 ~ 60Hz 0.5W 125W
Operating conditions Speaker count Watts per speaker In the box Optional wireless models Networking LAN - control Power Power supply Power consumption (standby) Power consumption (min) Power consumption (max) Weight and dimensions	Turkish Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m 1 10W AC power cord Remote control 2x AAA batteries Basic user manual WHD200 Yes 100 ~ 240V, 50 ~ 60Hz 0.5W 125W
Operating conditions Speaker count	Turkish Yes 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m 1 10W AC power cord Remote control 2x AAA batteries Basic user manual WHD200 Yes 100 ~ 240V, 50 ~ 60Hz 0.5W 125W 225W





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