

HZ40ST

Compact high brightness short throw home entertainment laser projector





- Lights on viewing 4200 lumens
- Full HD 1080p laser projector 4K UHD and HDR compatible
- Short throw lens 100" image from just over a metre away
- Easy connectivity 2x HDMI, USB Power and 10W speaker



Feel the action and experience every moment on the big screen with the HZ40ST. Perfect for immersive live sports, TV shows, movies and gaming.

Convenient and easy to set-up, this compact high brightness short throw laser projector is ideal for well-lit environments so sports fans can enjoy live action with family or friends with the lights on.

Specifications

EAN: 5055387664630, Colour: V	Vhite
Display/image	
Display technology	DLPTM
Resolution	1080p Full HD (1920x1080)
Brightness	4,200 lumens
Contrast ratio	2,500,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3
Keystone correction -	+/-15°
horizontal	
Keystone correction - vertical	+/-15°
Has vertical auto keystone	Yes
correction	
Displayable colours (millions)	1073.4
Horizontal scan rate	15.375 ~ 91.146 Khz
/ertical scan rate	50 ~ 85 Hz (120Hz for 3D)Hz
Uniformity	80%
Screen size	0.93m ~ 7.66m (36.43" ~ 301.4") diagonal
Lamp info	
Light source type	Laser
LASER life	30,000 hours
Optical	
Throw ratio	0.5:1
Projection distance (m)	0.4m - 3.31m
Zoom type	Fixed
Focal length (mm)	7.51
Native offset	115%
Connectivity	
Connections	Insute 1 x UDMI 2.0.1 x UDMI 1.45 2D support 1 x VOA
oonneodons	Inputs 1 x HDMI 2.0, 1 x HDMI 1.4a 3D support, 1 x VGA (YPbPr/RGB), 2 x Audio 3.5mm, 1 x Microphone
	Outputs 1 x VGA, 1 x Audio 3.5mm, 1 x USB-A power 1.5A
	Control 1 x RS232, 1 x RJ45, 1 x 12V trigger, 1 x micro USB service, 1 x 3D sync
General	00 JD
Noise level (typical)	30dB
Noise level (max)	32dB
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///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
P rating	IP6X
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
24/7 operation	Yes
360° operation	Yes
Operating conditions	5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m
	Backlit ProAV remote
Speaker count	2
Speaker count Watts per speaker	2 10W
Speaker count Watts per speaker	2 10W AC power cord
Speaker count Watts per speaker	2 10W AC power cord Remote control
Speaker count Watts per speaker	2 10W AC power cord Remote control 2x AAA batteries
Speaker count Watts per speaker n the box	2 10W AC power cord Remote control 2x AAA batteries Basic user manual
Speaker count Watts per speaker In the box Input lag	2 10W AC power cord Remote control 2x AAA batteries Basic user manual 8.20ms
Speaker count Watts per speaker In the box Input lag Optional wireless models	2 10W AC power cord Remote control 2x AAA batteries Basic user manual
Speaker count Watts per speaker n the box nput lag Dptional wireless models Networking	2 10W AC power cord Remote control 2x AAA batteries Basic user manual 8.20ms HDCast Pro, QuickCast Bundle, QuickCast starter kit
Speaker count Watts per speaker n the box nput lag Optional wireless models Networking _AN - control	2 10W AC power cord Remote control 2x AAA batteries Basic user manual 8.20ms
Speaker count Watts per speaker n the box nput lag Optional wireless models Networking _AN - control Power	2 10W AC power cord Remote control 2x AAA batteries Basic user manual 8.20ms HDCast Pro, QuickCast Bundle, QuickCast starter kit Yes
Speaker count Watts per speaker In the box Input lag Optional wireless models Networking LAN - control Power	2 10W AC power cord Remote control 2x AAA batteries Basic user manual 8.20ms HDCast Pro, QuickCast Bundle, QuickCast starter kit
Speaker count Watts per speaker In the box Input lag Optional wireless models Networking LAN - control Power Power supply	2 10W AC power cord Remote control 2x AAA batteries Basic user manual 8.20ms HDCast Pro, QuickCast Bundle, QuickCast starter kit Yes
Speaker count Watts per speaker In the box Input lag Optional wireless models Networking LAN - control Power Power supply Power consumption (standby)	2 10W AC power cord Remote control 2x AAA batteries Basic user manual 8.20ms HDCast Pro, QuickCast Bundle, QuickCast starter kit Yes 100 ~ 240V, 50 ~ 60Hz
Speaker count Watts per speaker In the box Input lag Optional wireless models Networking LAN - control Power Power Power supply Power consumption (standby) Power consumption (min)	2 10W AC power cord Remote control 2x AAA batteries Basic user manual 8.20ms HDCast Pro, QuickCast Bundle, QuickCast starter kit Yes 100 ~ 240V, 50 ~ 60Hz <0.5W
Speaker count Watts per speaker In the box Input lag Optional wireless models Networking LAN - control Power supply Power supply Power consumption (standby) Power consumption (min) Power consumption (max)	2 10W AC power cord Remote control 2x AAA batteries Basic user manual 8.20ms HDCast Pro, QuickCast Bundle, QuickCast starter kit Yes 100 ~ 240V, 50 ~ 60Hz <0.5W 206W
Speaker count Watts per speaker In the box Input lag Optional wireless models Networking LAN - control Power Power supply Power consumption (standby) Power consumption (min) Power consumption (max) Weight and dimensions	2 10W AC power cord Remote control 2x AAA batteries Basic user manual 8.20ms HDCast Pro, QuickCast Bundle, QuickCast starter kit Yes 100 ~ 240V, 50 ~ 60Hz <0.5W 206W
Remote control Speaker count Watts per speaker In the box Input lag 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	2 10W AC power cord Remote control 2x AAA batteries Basic user manual 8.20ms HDCast Pro, QuickCast Bundle, QuickCast starter kit Yes 100 ~ 240V, 50 ~ 60Hz <0.5W 206W 269W







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