

# X309ST

Short throw, bright and compact projector



- **Bright XGA projector – 3700 ANSI lumens**
- **Short throw lens - 100" image from just over a metre away**
- **Easy connectivity – HDMI, VGA, USB power**
- **Clear, powerful audio - 10W speaker**

Project bright and vibrant presentations effortlessly any time of day. Designed for small meeting rooms and classrooms, this short throw projector boasts amazing colour, a long lamp life and energy saving features for a lower overall cost of ownership.

Multiple inputs, USB power and a built-in speaker provide an easy set-up - perfect for connecting to laptop, PC or Blu-ray player for clear projected images with sound. You can even connect a HDMI dongle for wireless presentations.



# Specifications

<b>Display/image</b>	
Display technology	DLP™
Resolution	XGA (1024x768)
Brightness	3,700 lumens
Contrast ratio	25,000:1
Native aspect ratio	4:3
Aspect ratio - compatible	16:9
Keystone correction - vertical	+/-40°
Horizontal scan rate	15.38 ~ 91.15Khz
Vertical scan rate	50 ~ 85(120 for 3D)Hz
Uniformity	75%
Screen size	0.81m ~ 6.28m (31.9" ~ 247.3") diagonal
<b>Lamp info</b>	
Light source type	Lamp
Lamp watts	203
Lamp life hours (up to)	6000 (Bright), 12000 (Dynamic), 10000 (Eco), 15000 (Eco+)
<b>Optical</b>	
Throw ratio	0.617:1
Projection distance (m)	0.4m - 3.1m
Focal length (mm)	7.15mm/0.281"
Native offset	115%
<b>Connectivity</b>	
Connections	<b>Inputs</b> 1 x HDMI 1.4a 3D support, 1 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Audio 3.5mm <b>Outputs</b> 1 x VGA, 1 x Audio 3.5mm, 1 x USB-A power 1A <b>Control</b> 1 x RS232
<b>General</b>	
Noise level (typical)	26dB
Noise level (max)	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	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
Operating conditions	5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85%
Remote control	Card style
Speaker count	1
Watts per speaker	10W
In the box	AC power cord Remote control Battery Basic user manual
Optional wireless models	HDiCast Pro, QuickCast Bundle, QuickCast starter kit, WHD200
<b>Power</b>	
Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	187W
Power consumption (max)	225W
<b>Weight and dimensions</b>	
Dimensions (W x D x H) mm	316 x 244 x 108
Gross weight	3.87 kg
Net weight	3.29 kg

