X344
Bright, powerful and portable

- **Bright WXGA projector – 3000 ANSI lumens**

- **Installation flexibility – 1.3x zoom**

- **Amazing colours - Accurate sRGB colour space**

- **Easy connectivity - HDMI, VGA, USB Power, 2W speaker**

Make your presentations count regardless of the ambient light level using the bright X344. Designed for business and educational environments. This small projector boasts accurate true to life colour reproduction colour precision with sRGB colours; all your content will look crisp and natural. It also features long lamp life and energy-saving features will also provide you with a low overall cost of ownership.

Specifications

Display/image

Display technology	DLP
Resolution	XGA (1024x768)
Brightness	3,000 lumens
Contrast ratio	22,000:1
Native aspect ratio	4:3
Aspect ratio - compatible	16:9,16:10
Keystone correction - vertical	+/-40°
Horizontal scan rate	15.3 ~ 91.1Khz
Vertical scan rate	24 ~ 85(120 for 3D)Hz
Uniformity	75%
Screen size	0.78m ~ 7.65m (30.6" ~ 301.1") diagonal

Lamp info

Light source type	Lamp
Lamp watts	195
Lamp life hours (up to)	5000 (Bright), 7000 (Dynamic), 6000 (Eco), 8000 (Eco+), 10000 (Education)
Lamp life (education)	10,000 hours

Optical

Throw ratio	1.49:1 ~ 1.93:1
Projection distance (m)	1.2m - 9.1m
Zoom	1.3
Zoom type	Manual
Focal length (mm)	16.91 ~ 21.6
Native offset	115%

Connectivity

Connections	**Inputs** 1 x HDMI 1.4a 3D support, 1 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Audio 3.5mm
	Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x USB-A power 1A
	Control 1 x RS232

General

Noise level (typical)	29dB
Noise level (max)	31dB
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, Max. Humidity 85%, Max. Altitude 3000m
Remote control	Data remote with laser and mouse function
Speaker count	1
Watts per speaker	2W
In the box	AC power cord Remote control 2x AAA batteries Basic user manual
Optional wireless models	HDCast Pro, QuickCast Bundle, QuickCast starter kit, WHD200

Power

Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	187W
Power consumption (max)	225W

Weight and dimensions

Net weight	2.41kg
Dimensions (W x D x H) mm	298 x 230 x 96