

CP-S317 & CP-X327W

Technical Specifications

OPTICAL	CP-X327W	CP-S317
Optical Structure	T.B.C.	T.B.C.
LCD Panel	0.7" P-Si TFT x 3 with Micro Lens	0.7" P-Si TFT x 3
Resolution	1024 dots x 768 lines	800 dots x 600 lines
Lens	F1.7-1.9, Manual Zoom x 1.2	F1.7-1.9, Manual Zoom x 1.3
Lamp	UHB150W	UHB150W
Lamp Life	2000hrs	2000hrs
Brightness	1600ANSI Lumens typ.	1800ANSI Lumens typ.
Contrast Ratio	300:1 typ.	300:1 typ.
Focus Distance	T.B.C.	T.B.C.
Display Size	30-300 inches	30-300 inches
Colour	8bit/color, 16.7M colors	8bit/color, 16.7M colors

COMPATIBILITY	CP-X327W	CP-S317
Composite Video	NTSC, NTSC4.43/PAL(-BGDHI)/SECAM/PAL-M, N/PAL60	NTSC, NTSC4.43/PAL(-BGDHI)/SECAM/PAL-M, N/PAL60
Component Video	480i, 575i, 480p, 1080i, 720p	480i, 575i, 480p, 1080i, 720p
Computer	IBM Compatible VGA, SVGA, XGA, SXGA (Smart resizing), UXGA Capability "MAC 13", MAC 16" (Pixelworks Chip)	IBM Compatible VGA, SVGA, (Smart Resizing), UXGA Capability "MAC 13", MAC 16" (Pixelworks Chip)
Plug & Play	DDC1/2B	DDC1/2B
Frequency Range	fH:15-78 kHz / fV:56-120Hz	fH:15-78 kHz / fV:56-120Hz

FEATURES	CP-X327W	CP-S317
Keystone Correction	20:1 Upward Shift, Fixed	20:1 Upward Shift, Fixed
Image Control	Digital H&V Keystone	Digital H&V Keystone
Speakers	1.0 W x 1	1.0 W x 2
Other	MENU : 11 Language (English, German, French, Italian, Spanish, Dutch, Norwegian, Portuguese, Simplified Chinese, Korean), Freeze Function, Magnifying, Digital Gamma Correction, Auto Configuration (H-Phase, H-Size, Position), MyScreen	MENU : 11 Language (English, German, French, Italian, Spanish, Dutch, Norwegian, Portuguese, Simplified Chinese, Korean), Freeze Function, Magnifying, Digital Gamma Correction, Auto Configuration (H-Phase, H-Size, Position), MyScreen

CONNECTORS	CP-X327W	CP-S317
Computer Input	15pin Mini-Dsub x 2	15pin Mini-Dsub x 3
Video Input	RCA Jack x 1, S-Video Jack x 1, RCA Jack x 3 for Component	RCA Jack x 1, S-Video Jack x 1, RCA Jack x 3 for Component
Control	15pin Dsub x 1 for RS232 Control Mouse	15pin Dsub x 1 for RS232 Mouse Control

POWER	CP-X327W	CP-S317
Power Supply	100-120V/220-240V	100-120V/220-240V
Power Consumption	T.B.C.	T.B.C.

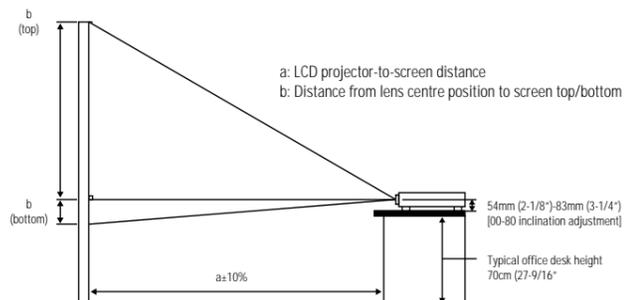
PHYSICAL	CP-X327W	CP-S317
Dimensions	295 x 231 x 75.5mm (excluding feet and extrusions)	295 x 231 x 75.5mm (excluding feet and extrusions)
Weight	2.7kg (Target)	2.7kg (Target)
Noise Level	33db	33db

SUPPLIED WITH	CP-X327W	CP-S317
	Remote Control, RGB Cable, Video Cable (for component), Soft Carrying Case, Power Cord, User Manual (English, German, French, Italian, Spanish, Dutch, Norwegian, Portuguese)	Remote Control, RGB Cable, Video Cable (for component), Soft Carrying Case, Power Cord, User Manual (English, German, French, Italian, Spanish, Dutch, Norwegian, Portuguese)

OPTIONS	CP-X327W	CP-S317
	T.B.C.	T.B.C.

CERTIFICATIONS	CP-X327W	CP-S317
	UL60950/C-UL, FCC Part 15, Class B, CE, TUV EN60950	UL60950/C-UL, FCC Part 15, Class B, CE, TUV EN60951

Screen Size (inch)	a Min	a Max	b (bottom)	b (top)
30	0.9m(35")	1.1m(42")	2cm(1")	44cm(17")
40	1.2m(47")	1.4m(56")	3cm(1")	58cm(23")
50	1.5m(59")	1.8m(71")	4cm(1")	73cm(29")
60	1.8m(71")	2.2m(85")	4cm(2")	87cm(34")
70	2.1m(83")	2.5m(100")	5cm(2")	102cm(40")
80	2.4m(95")	2.9m(114")	6cm(2")	116cm(46")
90	2.7m(107")	3.3m(129")	7cm(3")	131cm(51")
100	3.0m(119")	3.6m(143")	7cm(3")	145cm(57")
120	3.6m(143")	4.4m(172")	9cm(3")	174cm(69")
150	4.6m(180")	5.5m(216")	11cm(4")	218cm(86"0)
200	6.1m(240")	7.3m(288")	15cm(6")	290cm(114")
250	7.6(300")	9.2m(361")	18cm(7")	363cm(143")
300	9.2m(360")	11.0m(433")	22cm(9")	435cm(171")



HITACHI
Inspire the Next

Projector Dimensions

Units: mm

HITACHI
Inspire the Next

CP-S317

CP-X327W



www.hitachidigitalmedia.com



CP-S317 SVGA
1800 ANSI Lumens



CP-X327W XGA
1600 ANSI Lumens

DIGITAL MEDIA GROUP
Hitachi Europe Ltd
Dukes Meadow
Millboard Road
Bourne End
Buckinghamshire SL8 5XF
Telephone 01628 643 000
www.hitachidigitalmedia.com

The specification above and photography is for reference only and may be subject to change

1800/1600 ANSI Lumens

CP-S317 & CP-X327W Features

- 1800 ANSI Lumens for CP-S317 and 1600 ANSI Lumens for CP-X327W
- Full Connectivity
- Horizontal and Vertical Keystone Adjustment
- My Screen Option
- Wide Angle Lens for Bigger Screen
- Quiet 33db
- Longer Lamp Life (4000 Hours)
- Pin Code Security System

With an output of 1800 (CP-S317) and 1600 (CP-X327W), images displayed on these projectors are vivid and bright making either of these models an ideal multi purpose projector for installation in medium to large venues, but at only 2.7Kg they are still light enough to be portable. Delivering superb computer images and unmatched video quality, performance is impressive with a wide range of features.

Advanced features enhance presentation quality and make initial set up even easier. For example Keystone correction can be made in both vertical and horizontal directions, while the new 'My Screen' feature allows an image to be displayed at a switch on before the presentation begins. With full connectivity the CP-X327W and CP-S317 models feature 2 RGB inputs so you can connect 2 PCs at one time and easily switchover 3 video inputs. Other features include the Remote Mouse Function - a convenient feature that allows you to operate a mouse by using the remote control.

Advanced User Features

The CP-S317 and CP-X327W models boast a variety of features which make it easy to use and deliver highly professional presentations.

My Screen function

The new My Screen feature allows the user to store an image such as a company logo or a product picture in the projector's non-volatile memory. This image is then displayed immediately when the projector is switched on, even before any input sources are connected, giving a more professional start to a presentation.

Horizontal and Vertical Keystone Correction

Setting up is both easier and more flexible thanks to integrated horizontal and vertical keystone correction, accessed directly via a single button on the unit's control panel. This feature means that the projector can be set off to the right or left of the screen and correction can be applied to remove any image distortion.

Wide Angle Lens

The Wide Angle Lens allows you to display images about twice as big as an ordinary projector giving a bigger screen size in a restricted space, for example a 60" screen can be displayed at a projection distance of only 1.8m (6ft).

Multiple Inputs

The CP-S317 and CP-X327W offer virtually every input connection required to accommodate today's media sources including S-video, component video formats and both projectors, which come with stereo audio. On the computer side there are two RGB inputs so you can connect 2 PCs at one time and easily switch over 3 video inputs.



CP-X327W XGA

'Excellent Connectivity to PC's and computer screen'.



Reduced excessive image noise



CP-S317 XGA



CP-X327W XGA

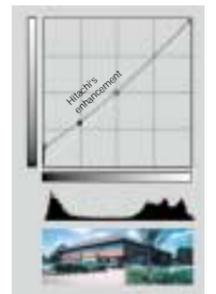
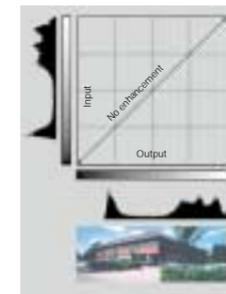
Pin Code Security Function

Offering you peace of mind and reassurance, the pin code security feature protects the projector from unauthorised usage. By simply allowing you to enter a personal code, this anti-theft device will act as a deterrent and allow for better product care, particularly in schools and other educational institutions.

Longer Lamp Life

Through the development of new circuitry and improved airflow, the CP-X327W and CP-S317 now offer a lamp life of 4000 hours, resulting in lower operational and maintenance costs.

Enhanced Video Quality



Black Level Enhancement: In most video images the darkest areas of the picture are not fully black. By forcing these areas to be black the perceived quality of the projected image can often be improved. Normally, black enhancement is a linear adjustment which proportionately darkens all areas of the picture causing an unwelcome reduction in midrange brightness. Hitachi's advanced black enhancement method avoids this by applying a measured adjustment to the darker areas while leaving the brighter areas unaffected.

Remote Mouse Function

This simple but convenient function allows you to operate and control the PC mouse via the projectors own remote control. No need to search and use two remote controls.

Image Noise Reduction

Image Noise Reduction: The CP-X327W and CP-S317 also uses digital image processing to reduce excessive image noise. By continually comparing the value of each pixel over successive fields, any abrupt or isolated change can be identified and suppressed resulting in a cleaner sharper image.