

CP-SX635

INNOVATE
The Future of Projection



SXGA+ INSTALLATION LCD PROJECTOR

Hitachi's CP-SX635 uses 3LCD technology to provide true SXGA+ (1400 x 1050) resolution at 4000 ANSI Lumens. The CP-SX635 features a wide range of interchangeable lenses for use in any environment.

Performance

- True SXGA+ 1400 x 1050 resolution at 4000 ANSI Lumens
- Full connectivity including HDMI
- Quick Start and Instant Off
- Input source naming
- 4.0W x 2 audio output
- Whiteboard Mode and Blackboard Mode
- Anti theft features
 - PIN-Lock
 - MyScreen lock
 - Transition detector
 - Security bar
 - Kensington lock

Cost of ownership

- Extended hybrid filter life with 4000 hour filter cleaning cycle
- No additional filter cleaning costs
- Long life inorganic panels
- Virtually maintenance free
- Easy set up and installation

Optional lenses

- Fixed short throw
- Short throw
- Long throw
- Ultra long throw

Environment

- Reduced carbon footprint by extended service intervals
- The hybrid filter reduces electronic waste

Hitachi have formulated an "Environmental Vision" to contribute towards building a sustainable society through business and product development.

Our goal is to develop life-enhancing technology that will contribute to and realise a truly sustainable society for current and future generations.



HD
ready

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

HITACHI
Inspire the Next

CP-SX635 Technical specifications

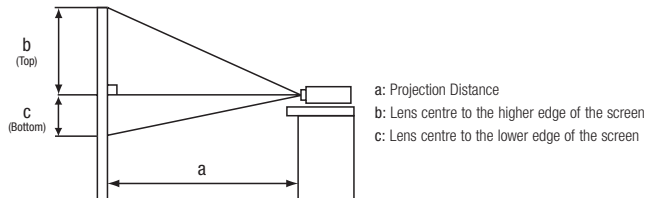
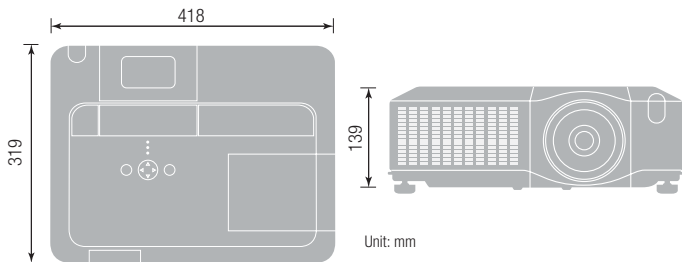


Image Size 4:3				
Screen Size (Diagonal)	Projection Distance (a)		Screen Height (cm)	
	min. (m)	max. (m)	b (top)	c (bottom)
40" (1.0)	1.2	1.4	55.0	6.0
60" (1.5)	1.8	2.2	82.0	9.0
100" (2.5)	3.0	3.7	137.0	15.0
150" (3.8)	4.6	5.5	206.0	23.0
200" (5.1)	6.1	7.4	274.0	30.0
300" (7.6)	9.2	11.1	411.0	46.0
350" (8.9)	10.8	13.0	480.0	53.0

Image Size 16:9				
Screen Size (Diagonal)	Projection Distance (a)		Screen Height (cm)	
	min. (m)	max. (m)	b (top)	c (bottom)
40" (1.0)	1.3	1.6	51.0	-2.0
60" (1.5)	2.0	2.4	77.0	-2.0
100" (2.5)	3.3	4.0	129.0	-4.0
150" (3.8)	5.0	6.0	193.0	-6.0
200" (5.1)	6.7	8.0	257.0	-8.0
300" (7.6)	10.0	12.1	386.0	-12.0
350" (8.9)	11.7	14.1	450.0	-15.0



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OPTICAL

LCD Panel	0.8" P-Si TFT x 3 with Micro Lens
Resolution	SXGA+ 1400 x 1050
Brightness	Normal mode 4000 ANSI Lumens
	Eco mode 3200 ANSI Lumens
Contrast ratio	1000:1 (Iris On)
Lens	Standard (2.2~2.7m@70") F=1.7~2.1 f=24~29 mm
	Throw distance ratio= 1.5~1.8:1 zoom X 1.2
FL-601 (Fixed short)	(Only 1:1 lens shift) (1.2m@70") F=2.3, f=13mm
SL-602 (Short)	Throw distance ratio=0.8 x 1, zoom: x 1.0
	(1.8~2.9m@70") F=1.9~2.6, f=20~32mm
LL-603 (Long)	Throw distance ratio=1.2~2.0 x 1, zoom: x 1.6
	(2.9~5.8m@70") F=2.1~2.9, f=32~63mm
UL-604 (Ultra long)	Throw distance ratio=2.0~3.9 x 1, zoom: x 2.0
	(5.8~11.0m@70") F=2.2~3.1, f=63~117mm
	Throw distance ratio=3.9~7.4 x 1, zoom: x 1.9
	Manual Zoom, Manual Focus
Lamp	275W
Lamp Life	2000 Hours (Normal Mode)/3000 Hours (Eco Mode)
Diagonal display size	1.8m@60" screen, 30~350" with standard lens
Number of colour	10bit/Colour
Lens shift (Optical Keystone)	1:1 to 9:1 upward shift(Manual lens shift)
	Horizontal(4:6~6:4) at vertical lens shift 1:1

COMPATIBILITY

Computer compatibility	IBM Compatible VGA, SVGA, XGA, SXGA+,UXGA, MAC 16"
Video compatibility	NTSC/PAL/SECAM/PAL-M/NTSC4.43
	SDTV: 525i(480i), 525p(480p), 625i(576i)
	HDTV: 750p(720p@60Hz), 1125i(1080i@50/60Hz), 1125p(1080p@50/60Hz)
Plug & Play	DCC2B

FEATURES

Audio output	4W x 2
Other	Freeze, Magnifying, Blank, Auto adjustment, Search, Mirror Reverse Image, Video noise reduction, Audio ports assign, Frame lock, Equalizing gamma correction, 2-3 pull down, Progressive Scan, Noise reduction, Auto vertical keystone, Manual horizontal keystone, MyScreen, My Memory, My Button, blackboard/whiteboard mode, Daytime mode, Input source naming (English), Resolution setting, Easy lamp replace from top, Easy filter change, Quick ON, Direct ON, Direct OFF, PIN-Lock, MyScreen PIN-Lock, Keypad Lock, Kensington slot, Transition detector
Security bar	●
Security label on side	●
OSD languages	MENU: 17 Languages

CONNECTIONS

Computer input	1 x 15-pin Mini D-sub, 1 x BNC, 1 x HDMI
Computer output	1 x 15-pin Mini D-sub
Video input	1 x RCA Jack
	1 x S-Video Jack
	3 x RCA Jack (for Component)
Audio input	2 x Stereo Mini Jack
	2 pair RCA (L/R) (Selectable on OSD)
Audio output	1 x Stereo Mini Jack
Control and mouse	1 x 9-pin D-sub for RS232 control
	1 x USB type B for mouse control
Wired network	1 x RJ-45

POWER

Power supply	100-120V/220-240V, auto switching
Power consumption	460W

PHYSICAL

Dimensions (W x H x D)	418 x 139 x 319mm (excluding feet and extrusions)
Weight	7.1Kg
Noise level	35dB (Normal Mode)/29dB (Eco Mode)
Air filter	Hybrid

MISCELLANEOUS

Lamp indicator light, Power light, Ceiling mount image, Rear projection image

CERTIFICATION

UL60950/C-UL, FCC Part 15 Class A, CE, AS/NZS CISPR22 Class A

ACCESSORIES SUPPLIED

Remote control with batteries, Computer cable, Power cord, User manual (detail & concise), Lens cap (& strap), Security label

OPTIONAL ACCESSORIES

Replacement Lamp	DT00873
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