

CP-SX12000 Professional Series

HITACHI
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Video Conferencing
Rental & Staging
Sermon
Simulator

JUST · PROJECTORS

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7,000 ANSI Lumens | 2500:1 Contrast | SXGA+ Resolution
10,000 Hour Longer Life Filter | Rich Connectivity | Longer Life (Inorganic Optics)
Lamp Eco Mode | Ultra Wide Range Lens Shift | 10 Bit Full Digital Video Processing
Network Bridge (RS-232 Pass Through) | Security Bar & Transition Detector
Network Control Maintenance and Security | Six Bayonet Style Lens Options
Picture by Picture | Mechanical Shutter for Blank Mode

 **3LCD**

CP-SX12000 Professional Series

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 My Image / Campus Notification System  Closed Captioning

Key Features

- 7,000 ANSI Lumens
- 2500:1 Contrast ratio
- 10,000 Hour Longer Life Filter
- Longer Life Inorganic Optics
- Rich Connectivity
- Picture by Picture
- Native SXGA+ Resolution
1400 dots x 1050 lines
- Security Bar & Transition Detector
- Ultra Wide Range Lens Shift (2.7 Screens Vertical shift)
(2.2 Screens Horizontal Shift)
- 10 Bit Full Digital Video Processing
- Network Bridge (RS-232 Pass Through)
- Network Control Maintenance and Security
- Six Bayonet Style Lens Options*
- Mechanical Shutter for Blank Mode



Specifications

Model Name	CP-SX12000 Series
Liquid Crystal Panel Structure	1.3" Polysilicon Active-matrix TFT x 3
Number of Pixels	1,470,000 Pixels
Resolution	540 TV lines
	1400 dots x 1050 lines
Colors	1.074 billion colors
Aspect Ratio	Native 4:3 / 16:9 compatible
Lamp	350W UHB
Brightness	7,000 ANSI lumens
Expected lamp Life	Approximately 2,000 hours (normal) 3,000 hours (eco mode) 
Contrast Ratio	2500:1 (using Active Iris)
Power Supply	AC100 - 120V / AC220 - 240V 50/60 Hz Power
Power Consumption	540W
Operating Temperature	5°C - 35°C (41°F - 95°F)
Input Signals	RGB
	Composite Video
	Component Video
Acoustic Noise Level	40 dB (32 dB in whisper mode)
H-Sync	15 kHz - 106 kHz
V-Sync	50 kHz - 120 kHz
Vertical Keystone	+ / - 40°
Horizontal Keystone	+ / - 20°
Approvals	UL, C-UL, FCC, CE
RGB Input	Analog RGB
RGB Output	RGB
Digital Input	HDMI x 1, DVI-D
Video Input	S-Video
	Composite Video
	Component Video
Other	Wired Remote
Ethernet	RJ-45 port / 100 base-T
Control Terminals	9-pin D-sub connector x 2 (RS232C in/out)
Dimensions (W x D x H)	18.7" x 18.5" x 10.7"
Weight	28.9 lbs. (without lens)
Additional Features	Kensington Slot, Digital Gamma Correction, Whiteboard/Blackboard Mode, Input Source Naming, MyMemory / MyScreen / MyButtons, Wired Remote
Supplied Accessories	Remote Control, Batteries (AA), RGB cable, Power Cord, Multiple language operator / Safety Manual, Security Label
Lamp	CPX10000LAMP (DT01001)
Remote Control	HL02197
Filter	MU06351
Lenses Available	FL-801, SL-802, SL-803, SD-804, LL-805, UL-806



Lens Options

(Lens sold separately.)

Variety of Interchangeable Lenses

By making use of six types of optional lenses, projection onto a 100" screen can be achieved from a distance of anywhere from 1 to 19 meters, allowing the CP-SX12000 to fit easily into available space. Furthermore, in spacious areas such as auditoriums and convention halls it is capable of creating up to a 700" image.



USL-801	SL-802	SL-803	SD-804	LL-805	UL-806
Ultra Short Throw Lens	Short Throw Lens 1	Short Throw Lens 2	Standard Lens	Long Throw Lens	Ultra Long Throw Lens
F = 2.4 - 2.5	F = 2.8 - 2.9	F = 2.1 - 2.7	F = 1.6 - 2.1	F = 2.2 - 3.4	F = 2.3 - 3.5
f = 14 - 17mm	f = 34 - 41mm	f = 40 - 59mm	f = 60 - 78mm	f = 77 - 139mm	f = 136 - 247mm
Throw Distance Ratio = 0.5 - 0.6	Throw Distance Ratio = 1.2 - 1.5	Throw Distance Ratio = 1.5 - 2.2	Throw Distance Ratio = 2.2 - 2.9	Throw Distance Ratio = 2.8 - 5.2	Throw Distance Ratio = 5.0 - 9.2
8.8 lbs	9.7 lbs	10.6 lbs	7.1 lbs	8.2 lbs	9.9 lbs

Detailed Specifications

	USL-801	SL-802	SL-803	SD-804	LL-805	UL-806
Zoom Ratio	x 1.2	x 1.2	x 1.5	x 1.3	x 1.8	x 1.8
F Number	2.4 (Wide) - 2.5 (Tele)	2.5 (Wide) - 2.9 (Tele)	2.1 (Wide) - 2.7 (Tele)	1.6 (Wide) - 2.1 (Tele)	2.2 (Wide) - 3.4 (Tele)	2.3 (Wide) - 3.5 (Tele)
Focal Length	14mm (Wide) - 17mm (Tele)	34mm (Wide) - 41mm (Tele)	40mm (Wide) - 59mm (Tele)	60mm (Wide) - 78mm (Tele)	77mm (Wide) - 139mm (Tele)	136mm (Wide) - 247mm (Tele)
Lens Shift Position						
Vert	1:1 Fixed	3.7:-1 - -1:3.7	3.7:-1 - -1:3.7	3.7:-1 - -1:3.7	3.7:-1 - -1:3.7	3.7:-1 - -1:3.7
Horz	1:1 Fixed	13:-1 - -1:13	13:-1 - -1:13	13:-1 - -1:13	13:-1 - -1:13	13:-1 - -1:13
Focus Range	1.2' - 28.6'	3.2' - 71.0'	3.8' - 102.4'	5.6' - 136.9'	7.3' - 247.6'	13.0' - 435.4'
Dimensions	182mm x 241mm	188mm x 247mm	188mm x 276mm	182mm x 251mm	188mm x 260mm	188mm x 282mm
Weight	8.8 lbs	9.7 lbs	10.6 lbs	7.1 lbs	8.2 lbs	9.9 lbs
Supplied Accessories	Lens cap, Manuals, FB Adjust Pin, Large Hexagon Pin x 1, Small Hexagon Pin x 1,	Lens cap, Protector x 2, Blinder x 2, Manuals	Lens cap, Protector x 2, Blinder x 2, Manuals	Lens cap, Blind sheet, Manuals	Lens cap, Blind sheet, Manuals	Lens cap, Blind sheet, Manuals
Image Size	40" - 700"	40" - 700"	40" - 700"	40" - 700"	40" - 700"	40" - 700"