



# CPA100FXDUOARM

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 "e-Shot" Campus Notification System  Closed Captioning

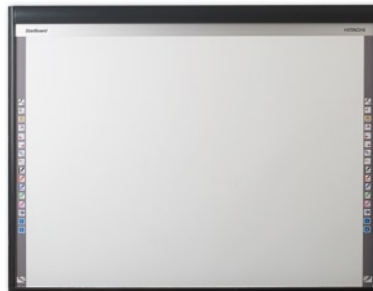
## A100 Key Features

- 2,500 Lumens
- Native XGA Resolution
- 12.8 lbs.
- Ultra Short Throw Distance
- 2 RGB inputs / 1 RGB output
- 7W speaker output
- 28 dB (Whisper Mode)
- Component / Composite / S-Video Inputs
- Network Control, Maintenance, & Security
- Rear Mounted High Efficiency Filter
- Lamp door on top
- Approx 3,000 hrs. (whisper mode)
- Security Bar & Transition Detector
- Instant On/Off



## FX-DUO-77 Key Features

- Control using multi-touch hand gestures for a natural interface
- No special pens required
- Have two students working on the board
- Electronic-free surface can work with damage



## Wall Arm



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## CP-A100 Specifications

Model Name	CP-A100 Series
Liquid Crystal Panel Structure	0.63" Polysilicon Active-matrix TFT x 3
Number of Pixels	786,432 Pixels
Resolution	Video 540 TV lines RGB 1024 dots x 768 lines
Colors	16.7 million colors
Aspect Ratio	Native 4:3 / 16:9 compatible
Lens	Fixed
Throw Ratio (distance : width)	0.37
Lamp	220W UHB
Brightness	2,500 lumens
Expected lamp Life	Approximately 2,000 hours (normal) 3,000 hours (whisper)
Contrast Ratio	500 : 1
Speaker Output	7W (1 speaker)
Power Supply	AC100 - 120V / AC220 - 240V 50/60 Hz Power
Power Consumption	340W
Operating Temperature	5°C - 35°C (41°F - 95°F)
Input Signals	RGB Composite Video Component Video VGA, SVGA, XGA, SXGA, SXGA+, UXGA, MAC13", MAC16" NTSC, NTSC4.43, PAL, SECAM, PAL-M, PAL-N 480i, 576i, 480p, 720p, 1080i
Acoustic Noise Level	33 dB (28 dB in whisper mode)
H-Sync	15 kHz - 106 kHz
V-Sync	50 kHz - 120 kHz
Vertical Keystone	+ / - 5°
Approvals	UL60950 / C-UL, FCC Part15, Class B, EN60950
RGB Input	Analog RGB 15-pin D-sub connector x 2
RGB Output	RGB 15-pin D-sub connector x 1
Video Input	S-Video Mini DIN 4-pin connector x 1 Composite Video RCA jack x 1 Component Video RCA jack x 3
Audio	Input Output Stereo mini jack x 2, RCA (L/R) x 1 pair Stereo mini jack x 1
Ethernet	RJ-45 port / 100 base-T
Control Terminals	9-pin D-sub connector x 1 (RS-232 control)
Other	USB connector (USB mouse) x 1
Dimensions (W x D x H)	15.6" x 14.0" x 5.2"
Weight	12.8 lbs.
Additional Features	Kensington Slot, MyMemory / MyScreen / MyButtons, Digital Gamma Correction, Whiteboard/Blackboard Mode, Input Source Naming
Supplied Accessories	Remote Control, Batteries (AA), RGB cable, US Power Cord, Multiple language operator / Safety Manual, Security Label CPA100LAMP (DT00891)
Lamp	HL02482
Remote Control	HL02482
Filter	QD60122

Hitachi introduces the **CP-A100+FXDuo Bundle**, an interactive learning tool like no other. Combining the multi-touch FXDuo 77" StarBoard, the CP-A100 LCD projector and customized design wall mount all into one seamless solution. Fully featured and boasting a short throw distance, the CP-A100 projector eliminates the problem of presenters obstructing the board, removes distracting shadows, and adjusts to your teaching style rather than the other way around. This Hitachi custom Bundle presents countless ways to learn and ensures that nothing will get between your lessons and your students.

## FX-DUO-077 Specifications

Model No.	FXDUO-77
Input Methods	Image sensor and infrared method
Interface to Computer	USB 1.1. 2.0
Effective Screen Size	77 Inches (62" (W) x 74" (H))
Sampling Rate	Approximately 100 points/sec
Resolution	Approximately 500 lpi
Accuracy	Approximately ±1.5 mm
Board/Surface Material	Lauan wood + EPS (core), Color steel boards (surface), Fluorine film (front surface coating)
Operating Specification	41 – 35 Fahrenheit, 5 – 35 Celsius, 20 – 80% Humidity without condensation
Dimensions(in)	68"(W) x 53"(H) x 3"(D)
Weight (main unit)	52 lbs
Packing dimension (main unit) (in)	73"(W) x 61"(H) x 5"(D)
Packing weight (main unit)	52 lbs
Certificates	FCC, CE, UL
Warranty	Five-year limited equipment warranty upon registration. See hardware manual for details.

## Wall Arm Specifications

Load capacity	50 lbs
Tilt	±20 degree
Roll	±10 degree
Swivel	±15 degree
Throw distance	4" - 16"
Height Adjustment	2.5" (fine tune)
Left / Right potion Adjustmant	1.75" (fine tune)
Cable management	Yes
Dimensions(in)	7.3"(W) x 14.5"(H) x 26.5"(D)

